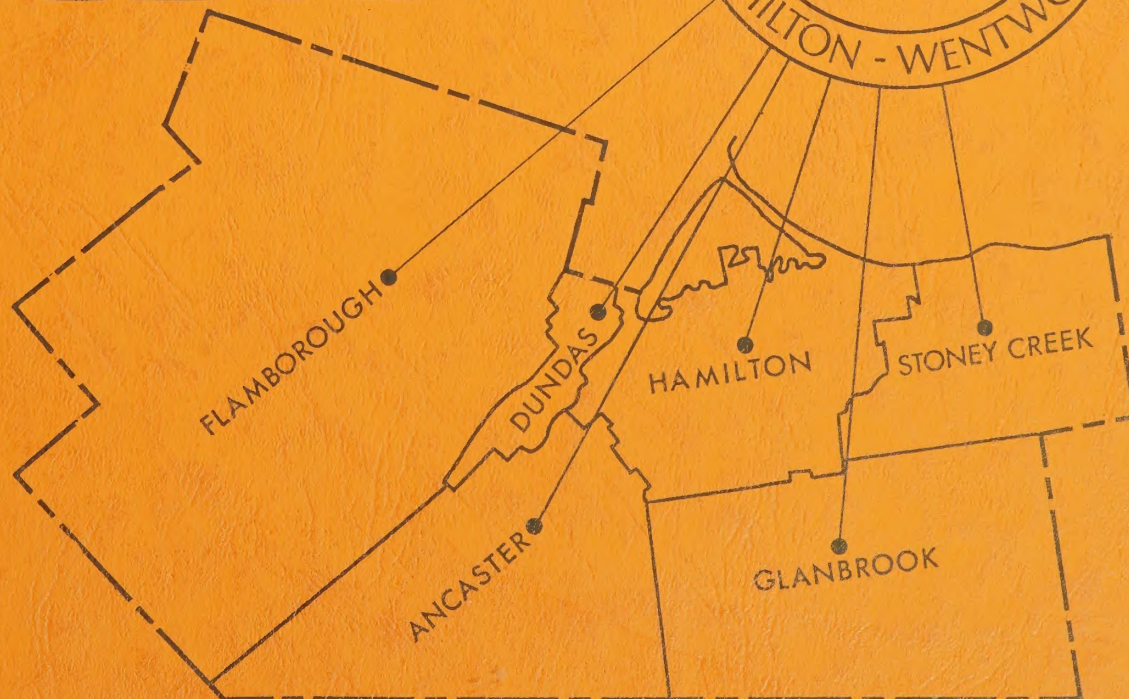


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1976-80

Hamilton -
Wentworth.
Dept of
Finance

DETAIL SHEETS

1976-80 CAPITAL BUDGET



GENERALLY RATED

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Protection to Persons and Property

PROJECT NO. S 2510

DEPT./AGENCY Police

Capital Budget Page 1

<u>1. PROJECT</u> New Police Administration Building Land Acquisition and Construction	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 10,508,000 OTHER TOTAL 10,508,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 10,508,000 AMOUNT TO BE FINANCED: REGIONAL 10,508,000 PROPERTY OWNERS OTHER TOTAL 10,508,000	<u>6. NEED FOR PROJECT</u> HAMILTON PUBLIC LIBRARY FEB 11 1981 GOVERNMENT DOCUMENTS
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED RECEIVED EXPENDITURES: PRIOR TO BUDGET 7,800,000 1976 1977 2,708,000 1978 1979 1980 1981 AND AFTER TOTAL 10,508,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT OMB - 6,213,000
<u>3. DESCRIPTION</u>		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Protection to Persons and Property PROJECT NO. S 2510 DEPT./AGENCY Police	Capital Budget Page 1
<u>1. PROJECT</u> New Police Administration Building - Furnishings	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION OTHER 550,000 TOTAL 550,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 550,000 AMOUNT TO BE FINANCED: REGIONAL 550,000 PROPERTY OWNERS OTHER TOTAL 550,000	<u>6. NEED FOR PROJECT</u>	
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1977 EXPENDITURES: PRIOR TO BUDGET 1976 1977 550,000 1978 1979 1980 1981 AND AFTER TOTAL 550,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
<u>3. DESCRIPTION</u>		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION

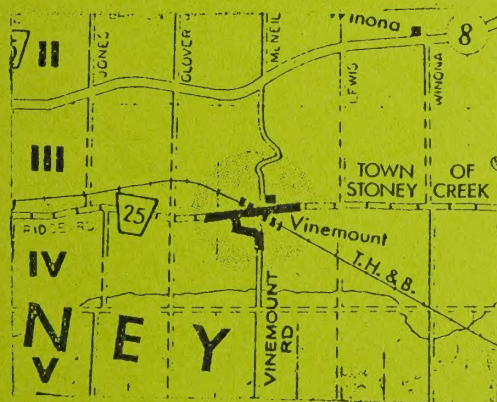
PROJECT NO. 35019

DEPT./AGENCY Engineering (Transportation Services)
Capital Budget Page 2

1. PROJECT

Vinemount Bridge, Stoney Creek
Ridge Road and T.H. & B. Railway grade
separation.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

T.H. & B. overpass on Ridge Road at
McNeilly Road and realignment McNeilly
Road

4. CAPITAL COST ESTIMATE

LAND		
CONSTRUCTION		812,000
OTHER		
TOTAL		812,000
SUBSIDY	MTC	181,900
CONTRIBUTIONS		404,500
GCF	326,000	
THR&B	78,500	
TOTAL		586,400
NET COST		225,600

AMOUNT TO BE FINANCED:	
REGIONAL	225,600
PROPERTY OWNERS	
OTHER	
TOTAL	<u>225,600</u>

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	500,000
1977	312,000
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	<hr/> 812,000

6. NEED FOR PROJECT

- Critical alignment deficiency on existing structure.
- Critical structural deficiency on existing bridge.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION

PROJECT NO. 35108

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

<u>1. PROJECT</u> Wilson Street - Ancaster Fiddler's Green Road to Todd Street	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 824,000 OTHER TOTAL 824,000 SUBSIDY 182,100 CONTRIBUTIONS 414,200 MTC Grant 309,600 Ancaster 104,600 TOTAL 596,300 NET COST 227,700 AMOUNT TO BE FINANCED: REGIONAL 227,700 PROPERTY OWNERS OTHER TOTAL 227,700	<u>6. NEED FOR PROJECT</u> - need to relieve severe flooding problems. - need to provide for anticipated growth trend. - contingent on development plans for the Town of Ancaster
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 715,000 1977 109,000 1978 1979 1980 1981 AND AFTER TOTAL 824,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u> Complete reconstruction and widening of Wilson Street, including construction of storm sewers.		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

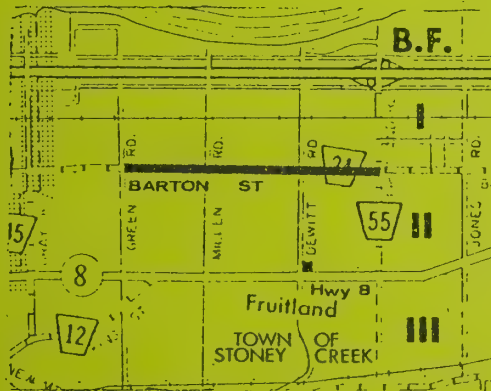
PROJECT DETAIL
(000)

FUNCTION

PROJECT NO. 36104

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

1. PROJECTBarton Street, Stoney Creek, Green Rd.
to Fruitland Rd.2. MAP TO LOCATE PROJECT3. DESCRIPTIONLand acquisition to acquire a 120' Right
of Way; widening to four lanes and
complete reconstruction.4. CAPITAL COST ESTIMATE

LAND	270,000
CONSTRUCTION	1,500,000
OTHER	

TOTAL 1,770,000

SUBSIDY	820,000
CONTRIBUTIONS	

TOTAL 820,000

NET COST	950,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL	950,000
PROPERTY OWNERS	
OTHER	

TOTAL 950,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 50,000

1977 500,000

1978 590,000

1979 500,000

1980 130,000

1981 AND AFTER

TOTAL 1,770,000

6. NEED FOR PROJECT- Continued eastward
urbanization of Stoney Creek.- Continued industrial
development.7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION

PROJECT NO. 36107

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

1. PROJECT

Brock Road, Flamborough, Hwy. 8 to Hwy 5.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Hwy. 5 to Harvest Road realignment and reconstruction including land acquisition.

4. CAPITAL COST ESTIMATE

LAND	160,000
CONSTRUCTION	550,000
OTHER	
TOTAL	710,000
SUBSIDY	320,000
CONTRIBUTIONS	
TOTAL	320,000
NET COST	390,000
AMOUNT TO BE FINANCED:	
REGIONAL	390,000
PROPERTY OWNERS	
OTHER	
TOTAL	390,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	80,000
1977	80,000
1978	300,000
1979	250,000
1980	
1981 AND AFTER	
TOTAL	710,000

6. NEED FOR PROJECT

- Poor geometrics in Greensville and Hwy 5 intersection.
- Need to alleviate severe accident situation.
- Need to provide for additional capacity.
- Contingent on rate of growth and development plans in Flamborough.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION

PROJECT NO.

DEPT./AGENCY Engineering (Transportation Services)
Capital Budget Page 21. PROJECTGrays Road, Stoney Creek
Highway 8 to Barton Street2. MAP TO LOCATE PROJECT3. DESCRIPTIONComplete reconstruction and widening to
four lanes, including storm sewers.4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	620,000
OTHER	

TOTAL 620,000

SUBSIDY	
CONTRIBUTIONS	280,000

TOTAL 280,000

NET COST 340,000

AMOUNT TO BE FINANCED:	
REGIONAL	340,000
PROPERTY OWNERS	
OTHER	

TOTAL 340,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 100,000

1977 520,000

1978

1979

1980

1981 AND AFTER

TOTAL 620,000

6. NEED FOR PROJECT

- need to provide additional roadway capacity.
- roadway structural deficiency.
- need to relieve drainage problems

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

(000)

FUNCTION

PROJECT NO.36102

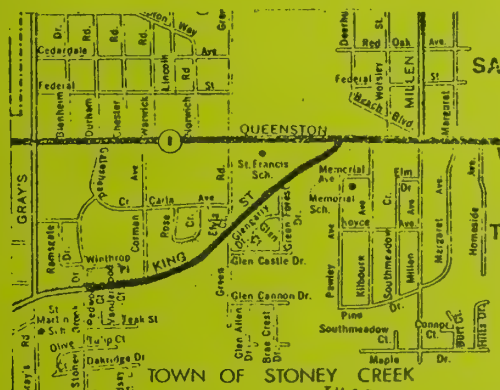
DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

1. PROJECT

King Street, Stoney Creek, Stoney Brook
Drive to Highway 8.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Stoney Brook Drive to Hwy. 8. Widening
and reconstruction of King Street.

4. CAPITAL COST ESTIMATE

LAND	50,000
CONSTRUCTION	620,000
OTHER	

TOTAL	670,000
-------	---------

SUBSIDY	300,000
CONTRIBUTIONS	

TOTAL	300,000
-------	---------

NET COST	370,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL	370,000
PROPERTY OWNERS	
OTHER	

TOTAL	370,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977	50,000
------	--------

1978	310,000
------	---------

1979	310,000
------	---------

1980

1981 AND AFTER

TOTAL	670,000
-------	---------

6. NEED FOR PROJECT

- Need to provide additional roadway capacity

- Roadway structural deficiency

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE	ACTION
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COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

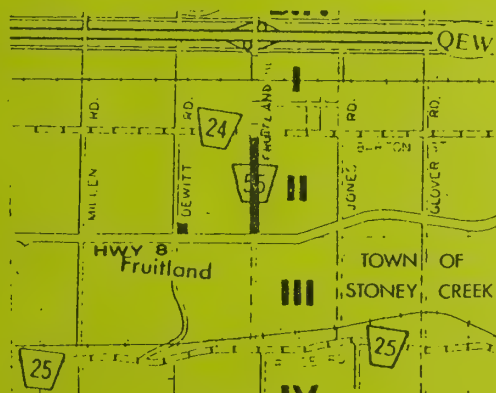
PROJECT DETAIL
(000)

FUNCTION

PROJECT NO. 36103

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 3

1. PROJECTFruitland Road, Stoney Creek,
Barton St. to Hwy. 8.2. MAP TO LOCATE PROJECT3. DESCRIPTION

Study will be undertaken to determine if widening should take place on existing roadway. Project to include land acquisition and roadway construction.

4. CAPITAL COST ESTIMATE

LAND	180,000
CONSTRUCTION	650,000
OTHER	70,000
TOTAL	900,000
SUBSIDY	
CONTRIBUTIONS	400,000
TOTAL	400,000
NET COST	500,000

AMOUNT TO BE FINANCED:	
REGIONAL	500,000
PROPERTY OWNERS	
OTHER	
TOTAL	500,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1977
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	70,000
1978	80,000
1979	350,000
1980	400,000
1981 AND AFTER	
TOTAL	900,000

6. NEED FOR PROJECT

- Interchange at Q.E.W. necessitates increase in Traffic capacity.
- Need for additional mountain access.
- will be contingent on the rate of development of the Town of Stoney Creek

7. RELATED PROJECTS

PROJECT

DEPT.

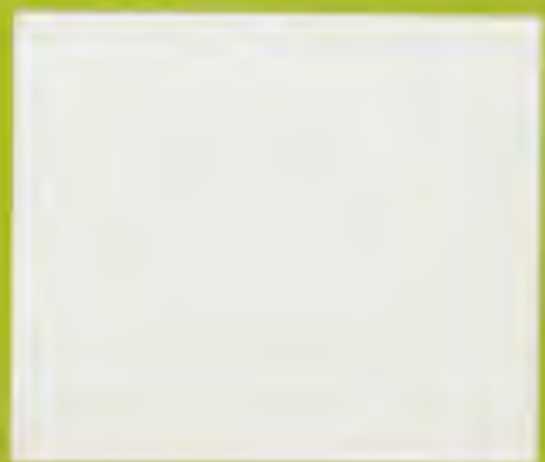
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

(000)

FUNCTION

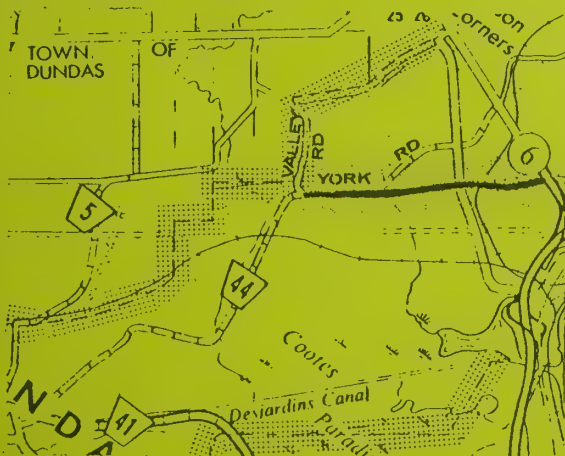
PROJECT NO. 38111

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 3

1. PROJECT

York Road, Dundas, Valley Road to
Highway 6

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Valley Road to Hwy 6 realignment and
reconstruction of York Road, including
land acquisition.

4. CAPITAL COST ESTIMATE

LAND	300,000
CONSTRUCTION	1,050,000
OTHER	
TOTAL	1,350,000
SUBSIDY	550,000
CONTRIBUTIONS	200,000
GCF 184	
CPR 16	
TOTAL	750,000
NET COST	600,000

AMOUNT TO BE FINANCED:	
REGIONAL	600,000
PROPERTY OWNERS	
OTHER	
TOTAL	600,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1978
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	220,000
1979	200,000
1980	580,000
1981 AND AFTER	350,000
TOTAL	1,350,000

6. NEED FOR PROJECT

Poor alignment and need to
alleviate accident situation
of Highway 6

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

(000)

FUNCTION

PROJECT NO. 36101

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 3

1. PROJECT

Mud Street, Stoney Creek, East City of
Hamilton, Limits to Highway 20.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Hamilton East City Limits to Highway 20
widening road allowance to 200 feet and
roadway construction.

4. CAPITAL COST ESTIMATE

LAND	1,200,000
CONSTRUCTION	1,450,000
OTHER	
TOTAL	2,650,000
SUBSIDY	1,200,000
CONTRIBUTIONS	
TOTAL	1,200,000
NET COST	1,450,000
AMOUNT TO BE FINANCED:	
REGIONAL	1,450,000
PROPERTY OWNERS	
OTHER	
TOTAL	1,450,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

	400,000
	2,250,000
TOTAL	2,650,000

6. NEED FOR PROJECT

- Saltfleet Community Development.
- Contingent on decisions regarding the Mountain North-South Freeway

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

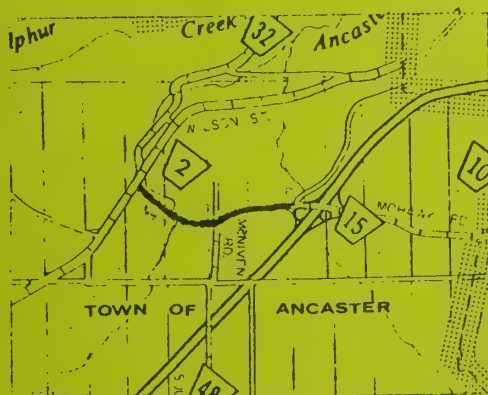
1976/80 CAPITAL BUDGET

PROJECT DETAIL

(000)

FUNCTION

PROJECT NO. 36109

DEPT./AGENCY Engineering (Transportation Services)
Capital Budget Page 31. PROJECTMohawk Road, Ancaster, Highway 403 to
Wilson Street.2. MAP TO LOCATE PROJECT3. DESCRIPTIONComplete reconstruction and widening
of Mohawk Rd. including construction
of storm sewer.4. CAPITAL COST ESTIMATE

LAND	150,000
CONSTRUCTION	770,000
OTHER	
TOTAL	920,000
SUBSIDY	450,000
CONTRIBUTIONS	
TOTAL	450,000
NET COST	470,000
AMOUNT TO BE FINANCED:	
REGIONAL	470,000
PROPERTY OWNERS	
OTHER	
TOTAL	470,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

200,000

720,000

TOTAL

920,000

6. NEED FOR PROJECTImprove Traffic Service between
Wilson St. in Ancaster and
Mohawk Rd. in Hamilton.This project is contingent on
the Town of Ancaster completing
their Official Plan -
Transportation7. RELATED PROJECTSPROJECT Official Plan Arterial
Roadway Systems

DEPT. Town of Ancaster

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sanitation and Waste Disposal PROJECT NO. 38284 DEPT./AGENCY Engineering		Capital Budget Page 4	
<u>1. PROJECT</u> Design and construction of a Solid Waste Reduction Unit.		<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 8,800,000 OTHER TOTAL 8,800,000 SUBSIDY CONTRIBUTIONS NIL TOTAL NIL NET COST 8,800,000 AMOUNT TO BE FINANCED: REGIONAL 8,800,000 PROPERTY OWNERS OTHER TOTAL 8,800,000		<u>6. NEED FOR PROJECT</u>	
<u>2. MAP TO LOCATE PROJECT</u>		<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED RECEIVED EXPENDITURES: PRIOR TO BUDGET 8,746,000 1976 54,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 8,800,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
<u>3. DESCRIPTION</u>		1977 1978 1979 1980 1981 AND AFTER TOTAL 8,800,000		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT OMB - 8,800,000	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sanitation and Waste Disposal PROJECT NO. 35250 DEPT./AGENCY Engineering	
		Capital Budget Page 4	
<u>1. PROJECT</u> S.W.A.R.U. - Atlas Storage Tank Conveyor.	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 110,000 OTHER TOTAL 110,000 SUBSIDY CONTRIBUTIONS N I L TOTAL N I L NET COST 110,000 AMOUNT TO BE FINANCED: REGIONAL 110,000 PROPERTY OWNERS OTHER TOTAL 110,000		<u>6. NEED FOR PROJECT</u> - Prevent shut downs due to blockage in Atlas Storage Tank.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED N / A EXPENDITURES: PRIOR TO BUDGET 110,000 1976 1977 1978 1979 1980 1981 AND AFTER TOTAL 110,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u> By-Pass Conveyor			<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL January 1975 AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Solid Waste Disposal PROJECT NO. 35251 DEPT./AGENCY Engineering		Capital Budget Page 4
1. PROJECT		4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Solid Waste Disposal Stations and Sites - Land		LAND 2,000,000		
		CONSTRUCTION		
		OTHER		
		TOTAL 2,000,000		
		SUBSIDY		
		CONTRIBUTIONS N I L		
		TOTAL N I L		
2. MAP TO LOCATE PROJECT		NET COST 2,000,000		
		AMOUNT TO BE FINANCED:		
		REGIONAL 2,000,000		
		PROPERTY OWNERS		
		OTHER		
		TOTAL 2,000,000		
		5. CASH FLOW		7. RELATED PROJECTS
		O.M.B. YEAR REQUIRED 1976		PROJECT
		EXPENDITURES:		
		PRIOR TO BUDGET		DEPT.
		1976 2,000,000		PAGE NO.
		1977		
		1978		
		1979		
		1980		
		1981 AND AFTER		
		TOTAL 2,000,000		8. STATUS OF PROJECT
3. DESCRIPTION				DATE ACTION
Glanbrook Backfill				
Site \$1,500,000				
Kenora Ave. - West				
Side 500,000				
\$2,000,000				
				AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sanitation and Waste Disposal PROJECT NO. 35252 DEPT./AGENCY Engineering		Capital Budget Page 4
<u>1. PROJECT</u> Auxiliary drive for pit conveyor.	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 200,000 OTHER <hr/> TOTAL 200,000 <hr/> SUBSIDY CONTRIBUTIONS N I L <hr/> TOTAL N I L <hr/> NET COST 200,000 <hr/> AMOUNT TO BE FINANCED: REGIONAL 200,000 PROPERTY OWNERS OTHER <hr/> TOTAL 200,000		<u>6. NEED FOR PROJECT</u> - To reduce interruption of conveyor operation in garbage pit by increasing power on drive units.	
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 200,000 1977 1978 1979 1980 1981 AND AFTER <hr/> TOTAL 200,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
<u>3. DESCRIPTION</u> Additional drive motors and gears.			<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Solid Waste Disposal

PROJECT NO. 35253

DEPT./AGENCY Engineering

Capital Budget Page 4

1. PROJECTSolid Waste Disposal Stations
and Sites - Development2. MAP TO LOCATE PROJECT3. DESCRIPTION

2000 ton Baler - Kenora	4,600,000
1000 ton Baler - Ottawa	3,000,000
Dundas Transfer Station	350,000
Bale Transfer Equipment	466,000
Loose Transfer Equipment	174,000
Glanbrook Backfill Site	1,445,000
	<u>\$10,035,000</u>

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	10,035,000
OTHER	

TOTAL	<u>10,035,000</u>
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SUBSIDY	
CONTRIBUTIONS	NIL

TOTAL	<u>NIL</u>
-------	------------

NET COST	<u><u>10,035,000</u></u>
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AMOUNT TO BE FINANCED:	
REGIONAL	10,035,000
PROPERTY OWNERS	
OTHER	

TOTAL	<u>10,035,000</u>
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5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 5,000,000

1978 5,035,000

1979

1980

1981 AND AFTER

TOTAL	<u>10,035,000</u>
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6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Conservation of Health PROJECT NO. 28305 DEPT./AGENCY Hamilton Geriatric Foundation Capital Budget Page 5	
<u>1. PROJECT</u> Grant to Hamilton Geriatric Foundation.	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION OTHER (Grant) 1,950,000 TOTAL 1,950,000 SUBSIDY CONTRIBUTIONS 153,000 TOTAL 153,000 NET COST 1,797,000 AMOUNT TO BE FINANCED: REGIONAL 1,797,000 PROPERTY OWNERS OTHER TOTAL 1,797,000		<u>6. NEED FOR PROJECT</u>
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1,447,000 1976 350,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 1,950,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>	<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT OMB - 1,950,000		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Social and Family Services PROJECT NO. N5102 DEPT./AGENCY Macassa Lodge		Capital Budget Page 6
<u>1. PROJECT</u> Macassa Lodge Alteration.	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,500,000 OTHER <hr/> TOTAL 1,500,000 <hr/> SUBSIDY CONTRIBUTIONS 750,000 <hr/> TOTAL 750,000 <hr/> NET COST 750,000 <hr/> AMOUNT TO BE FINANCED: REGIONAL 750,000 PROPERTY OWNERS OTHER <hr/> TOTAL 750,000		<u>6. NEED FOR PROJECT</u>	
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1,150,000 1978 350,000 1979 1980 1981 AND AFTER <hr/> TOTAL 1,500,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
<u>3. DESCRIPTION</u>			<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Social and Family Services PROJECT NO. N 6103 and N 6103(A) DEPT./AGENCY Stoney Creek Lodge Capital Budget Page 6	
1. <u>PROJECT</u> Land Acquisition and Construction of Proposed Stoney Creek Lodge	4. <u>CAPITAL COST ESTIMATE</u> LAND 200,000 CONSTRUCTION 3,800,000 OTHER TOTAL 4,000,000 SUBSIDY CONTRIBUTIONS MCSS 2,000,000 TOTAL 2,000,000 NET COST 2,000,000 AMOUNT TO BE FINANCED: REGIONAL 2,000,000 PROPERTY OWNERS OTHER TOTAL 2,000,000		6. <u>NEED FOR PROJECT</u> For further Housing Develop- ment within the Region.
2. <u>MAP TO LOCATE PROJECT</u>	5. <u>CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 200,000 1977 1978 1,900,000 1979 1,900,000 1980 1981 AND AFTER TOTAL 4,000,000		7. <u>RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
3. <u>DESCRIPTION</u>	8. <u>STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Community Planning and Development PROJECT NO. Land Acquisition-Industrial Development DEPT./AGENCY Planning	
		Capital Budget Page 7 & 8	
<u>1. PROJECT</u> Industrial Land Acquisition	<u>4. CAPITAL COST ESTIMATE</u> LAND 6,300,000 CONSTRUCTION OTHER <hr/> TOTAL 6,300,000 <hr/> SUBSIDY CONTRIBUTIONS 2,750,000 <hr/> TOTAL 2,750,000 <hr/> NET COST 3,550,000 <hr/> AMOUNT TO BE FINANCED: REGIONAL 3,550,000 PROPERTY OWNERS OTHER <hr/> TOTAL 3,550,000		<u>6. NEED FOR PROJECT</u> To ensure availability of land for new, expanded & relocation of existing industry to set a standard for industrial parks in all areas & to stabilize land prices; to create jobs & derive tax dollars from land and buildings; to aid traffic flow, locating industry near residential areas throughout the Region and suited to their market.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1,168,000 1976 1,000,000 1977 1,000,000 1978 1,000,000 1979 1,000,000 1980 1,132,000 1981 AND AFTER <hr/> TOTAL 6,300,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>			<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Financial PROJECT NO. 33590 DEPT./AGENCY Finance		Capital Budget Page 9
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT		
Capital Contingency	LAND CONSTRUCTION 500,000 OTHER TOTAL 500,000 SUBSIDY CONTRIBUTIONS NIL TOTAL NIL NET COST 500,000 AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS 500,000 OTHER TOTAL 500,000	Provide an allowance for over-expenditure on various projects throughout the Region.		
2. MAP TO LOCATE PROJECT	5. CASH FLOW	7. RELATED PROJECTS		
	O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 500,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 500,000	PROJECT DEPT. PAGE NO.		
3. DESCRIPTION		8. STATUS OF PROJECT		
		DATE ACTION COUNCIL AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Financial PROJECT NO. 64501 DEPT./AGENCY Finance	Capital Budget Page 10
<u>1. PROJECT</u> Capital Levy	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION N I L OTHER TOTAL N I L SUBSIDY CONTRIBUTIONS 5,160,000 TOTAL 5,160,000 NET COST (5,160,000) AMOUNT TO BE FINANCED: REGIONAL (5,160,000) PROPERTY OWNERS OTHER TOTAL (5,160,000)		<u>6. NEED FOR PROJECT</u> To provide approximately 1/4 of an equalized Mill for the reduction of Debenture Debt requirements of the Region.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 (970,000) 1977 (1,000,000) 1978 (1,030,000) 1979 (1,060,000) 1980 1981 AND AFTER (1,100,000) TOTAL (5,160,000)		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>	COUNCIL AWARD OF CONTRACT		<u>8. STATUS OF PROJECT</u> DATE ACTION

GENERAL RATE IN HAMILTON

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 34202

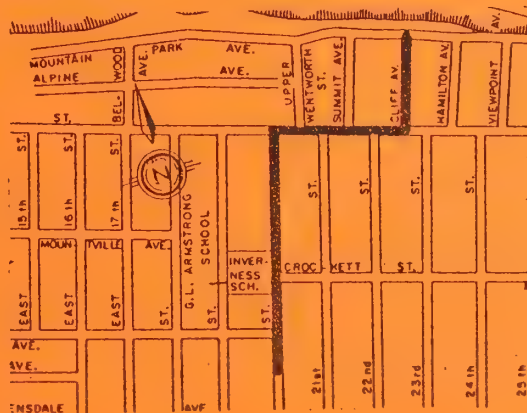
File No. 821-02

DEPT./AGENCY Engineering

Capital Budget Page 11 & 20

1. PROJECT

Upper Wentworth St. - Approx. 170'
South of Inverness Ave. to Concession,
Concession St. From Upper Wentworth to
Cliff and Cliff Avenue from Concession
to Mountain Park (F/PWCFF)

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,100,000
OTHER	
TOTAL	<u>1,100,000</u>
SUBSIDY	40,000
CONTRIBUTIONS	345,000
TOTAL	<u>385,000</u>
NET COST	<u>715,000</u>

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	715,000
PROPERTY OWNERS I. D. Rate	
OTHER	
TOTAL	<u>715,000</u>

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	4,600
1976	1,095,400
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	<u>1,100,000</u>

6. NEED FOR PROJECT

NOTE:
Approximate Split - Gross Net
40% Sewers 440 285
60% Land Drainage 660 430

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Transportation Storm Sewer
PROJECT NO. 38227
DEPT./AGENCY Engineering

Capital Budget Page 11 & 20

1. PROJECT

Reconstruct Sewers & Private Drains
on Breadalbane St., King St. to
Lockearne and on Lockearne St. -
Breadalbane to 225' westerly (F/PWCPF)

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	335,000
OTHER	
TOTAL	335,000
SUBSIDY	35,000
CONTRIBUTIONS	95,000
TOTAL	130,000
NET COST	205,000

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	205,000
PROPERTY OWNERS' L. D. Rate	
OTHER	
TOTAL	205,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	270,000
1976	65,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	335,000

6. NEED FOR PROJECT

NOTE:

Approximate Split -	Gross	Net
40% Sewage Works	134	80
60% Land Drainage	201	125

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 33239

DEPT./AGENCY Engineering

F/P WCPF Capital Budget Page 11 & 20

1. PROJECT

Reconstruct Sewers & Private Drains on
Breadalbane St. - From Lochearne to
Jones and on Jones St. - From Breadalbane
to 480' Westerly. (F/PWCPF)

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	258,000
OTHER	
TOTAL	258,000
SUBSIDY	68,000
CONTRIBUTIONS	85,000
TOTAL	153,000
NET COST	105,000

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	105,000
PROPERTY OWNERS L. D. Rate	
OTHER	
TOTAL	105,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	55,000
1976	203,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	258,000

6. NEED FOR PROJECT

NOTE:

Approximate Split -	Gross	Net
40% Sewage Works	103	40
60% Land Drainage	155	65

7. RELATED PROJECTS

PROJECT

DEPT.


PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Transportation Storm Sewer PROJECT NO. 38236 DEPT./AGENCY Capital Budget																											
		Capital Budget Page 11 & 19																											
1. <u>PROJECT</u> Construction of a Sanitary Trunk Sewer from Limeridge Rd. at Waldo Road to Stone Church Road	4. <u>CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">718,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">718,000</td> </tr> <tr> <td>SUBSIDY</td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>CONTRIBUTIONS</td> <td style="text-align: right;">103,000</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">123,000</td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">595,000</td> </tr> </table> <table style="width: 100%;"> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL S. Surcharge</td> <td style="text-align: right;">595,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">595,000</td> </tr> </table>		LAND		CONSTRUCTION	718,000	OTHER		TOTAL	718,000	SUBSIDY	20,000	CONTRIBUTIONS	103,000	TOTAL	123,000	NET COST	595,000	AMOUNT TO BE FINANCED:		REGIONAL S. Surcharge	595,000	PROPERTY OWNERS		OTHER		TOTAL	595,000	6. <u>NEED FOR PROJECT</u> NOTE: Approximate Split - Gross Net 85% Sewage Works 618 518 15% Land Drainage 100 80
LAND																													
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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Transportation Storm Sewer
PROJECT NO. 34233 File No. 819-02
DEPT./AGENCY Engineering Capital Budget Page 11

1. PROJECT

Southwest Central Storm Sewer-
Ray, Bold, Queen St., Duke St.,
Jackson St. (F/PWCPF)

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,350,000
OTHER	
TOTAL	1,350,000
SUBSIDY	67,000
CONTRIBUTIONS	1,050,000
TOTAL	1,117,000
NET COST	233,000

AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	233,000
PROPERTY OWNERS	
OTHER	
TOTAL	233,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	1,050,000
1976	300,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	1,350,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

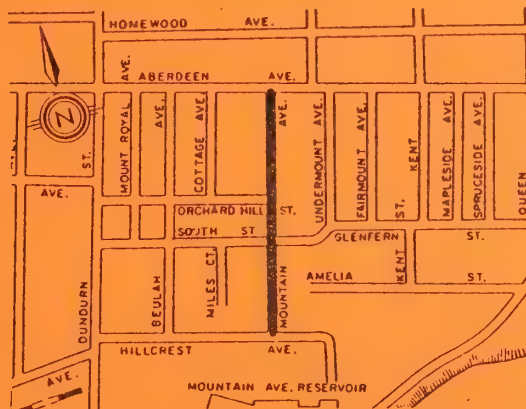
REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Transportation Storm Sewer
PROJECT NO. 34205 File No. 813-01
DEPT./AGENCY Engineering

Capital Budget Page 11

1. PROJECT

Mountain Ave. - between Aberdeen Ave.
and Hillcrest Ave.

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	150,000
OTHER	
TOTAL	150,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	N I L
NET COST	150,000
AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	150,000
PROPERTY OWNERS	
OTHER	
TOTAL	150,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	
1976	150,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	150,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

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AWARD OF CONTRACT

O M B

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 34234

File No1 803-02

DEPT./AGENCY Engineering

Capital Budget Page 12

1. PROJECT

Construction of Storm Sewers and Repairs
on Caroline St., Markland St.,
Charlton Ave. (F/PWCPF)

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	627,000
OTHER	
TOTAL	627,000
SUBSIDY	240,000
CONTRIBUTIONS	300,000
TOTAL	540,000
NET COST	87,000

AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	87,000
PROPERTY OWNERS	
OTHER	
TOTAL	87,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	300,000
1976	327,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	627,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Transportation Storm Sewer PROJECT NO. 35238 File No. 813-02 DEPT./AGENCY Engineering	
		Capital Budget Page 12	
<u>1. PROJECT</u> Mountain Industrial Trunk Sewer - branch storm sewers between Stone Church Road and Rymal Road	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 90,000 OTHER TOTAL 90,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 90,000 AMOUNT TO BE FINANCED: REGIONAL L. D. Rate 90,000 PROPERTY OWNERS OTHER TOTAL 90,000		<u>6. NEED FOR PROJECT</u> To provide service to lands along Rymal Road from approx. Trinity Church Road to Upper Sherman Ave.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 90,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 90,000		<u>7. RELATED PROJECTS</u> PROJECT Trunk Sanitary Sewer DEPT. PAGE NO.
<u>3. DESCRIPTION</u> This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel.			<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Transportation Storm Sewer PROJECT NO. 35200 File No. 807-08 DEPT./AGENCY Engineering																											
Capital Budget Page 12																													
1. <u>PROJECT</u> Gershome Trunk Storm Sewer	4. <u>CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">65,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">65,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">*</td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">65,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL L. D. Rate</td> <td style="text-align: right;">65,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">65,000</td> </tr> </table>		LAND		CONSTRUCTION	65,000	OTHER		TOTAL	65,000	SUBSIDY		CONTRIBUTIONS		TOTAL	*	NET COST	65,000	AMOUNT TO BE FINANCED:		REGIONAL L. D. Rate	65,000	PROPERTY OWNERS		OTHER		TOTAL	65,000	6. <u>NEED FOR PROJECT</u> To provide service to Gershome Neighbourhood * <u>NOTE</u> : Future recovery from subdividers is estimated at \$100,000.
LAND																													
CONSTRUCTION	65,000																												
OTHER																													
TOTAL	65,000																												
SUBSIDY																													
CONTRIBUTIONS																													
TOTAL	*																												
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REGIONAL L. D. Rate	65,000																												
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2. <u>MAP TO LOCATE PROJECT</u> 	5. <u>CASH FLOW</u> <table style="width: 100%;"> <tr> <td>O.M.B. YEAR REQUIRED</td> <td style="text-align: right;">1976</td> </tr> <tr> <td>EXPENDITURES:</td> <td></td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td style="text-align: right;">65,000</td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">65,000</td> </tr> </table>		O.M.B. YEAR REQUIRED	1976	EXPENDITURES:		PRIOR TO BUDGET		1976	65,000	1977		1978		1979		1980		1981 AND AFTER		TOTAL	65,000	7. <u>RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.						
O.M.B. YEAR REQUIRED	1976																												
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PRIOR TO BUDGET																													
1976	65,000																												
1977																													
1978																													
1979																													
1980																													
1981 AND AFTER																													
TOTAL	65,000																												
3. <u>DESCRIPTION</u> Branch trunk sewer from existing open channel to Green hill Ave.	8. <u>STATUS OF PROJECT</u> <table style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">DATE</td> <td style="width: 20%; text-align: center;">ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>			DATE	ACTION	COUNCIL			AWARD OF CONTRACT																				
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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35232

DEPT./AGENCY Engineering

Capital Budget Page 12

<p><u>1. PROJECT</u></p> <p>Chedoke Creek Inlet Improvements</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <table> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>100,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>100,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>-</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL L. D. Rate</td> <td>100,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>100,000</td> </tr> </table>	LAND		CONSTRUCTION	100,000	OTHER		TOTAL	100,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	-	AMOUNT TO BE FINANCED:		REGIONAL L. D. Rate	100,000	PROPERTY OWNERS		OTHER		TOTAL	100,000	<p><u>6. NEED FOR PROJECT</u></p> <p>To increase inlet capacity under adverse conditions.</p> <p>Related to channel improvements by City.</p>			
LAND																															
CONSTRUCTION	100,000																														
OTHER																															
TOTAL	100,000																														
SUBSIDY																															
CONTRIBUTIONS																															
TOTAL																															
NET COST	-																														
AMOUNT TO BE FINANCED:																															
REGIONAL L. D. Rate	100,000																														
PROPERTY OWNERS																															
OTHER																															
TOTAL	100,000																														
<p><u>2. MAP TO LOCATE PROJECT</u></p>	<p><u>5. CASH FLOW</u></p> <table> <tr> <td>O.M.B. YEAR REQUIRED</td> <td>1976</td> </tr> <tr> <td>EXPENDITURES:</td> <td></td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td>100,000</td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>100,000</td> </tr> </table>	O.M.B. YEAR REQUIRED	1976	EXPENDITURES:		PRIOR TO BUDGET		1976	100,000	1977		1978		1979		1980		1981 AND AFTER		TOTAL	100,000	<p><u>7. RELATED PROJECTS</u></p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p> <p><u>8. STATUS OF PROJECT</u></p> <table> <tr> <td></td> <td>DATE</td> <td>ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>		DATE	ACTION	COUNCIL			AWARD OF CONTRACT		
O.M.B. YEAR REQUIRED	1976																														
EXPENDITURES:																															
PRIOR TO BUDGET																															
1976	100,000																														
1977																															
1978																															
1979																															
1980																															
1981 AND AFTER																															
TOTAL	100,000																														
	DATE	ACTION																													
COUNCIL																															
AWARD OF CONTRACT																															
<p><u>3. DESCRIPTION</u></p> <p>Modifications to existing inlet structure to avoid blockage.</p>																															

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35237

File No. 825-01

DEPT./AGENCY Engineering

Capital Budget Page 12

1. PROJECT

York Street from Inchbury St. to
Woodbine Ave., - Storm Sewer

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local storm sewer with drains but
without road repairs.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	148,000
OTHER	
TOTAL	148,000
SUBSIDY M.T.C.	58,000
CONTRIBUTIONS	
TOTAL	58,000
NET COST	90,000
AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	90,000
PROPERTY OWNERS	
OTHER	
TOTAL	90,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	148,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	148,000

6. NEED FOR PROJECT

To relieve an existing
combined sewer before the
York St. is repaved.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35246

File No. 816-04

DEPT./AGENCY Engineering

Capital Budget Page 12

1. PROJECT

Paradise Road from King St. to Norwood
and on Norwood from Paradise Road to
Longwood Road and on Longwood Road
from Norwood to Franklin.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

24" - 35" Storm relief sewer

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	565,000
OTHER	
TOTAL	565,000
SUBSIDY M.T.C.	150,000
CONTRIBUTIONS	
TOTAL	150,000
NET COST	415,000

AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	415,000
PROPERTY OWNERS	
OTHER	
TOTAL	415,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	565,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	565,000

6. NEED FOR PROJECT

To avoid basement flooding

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35236

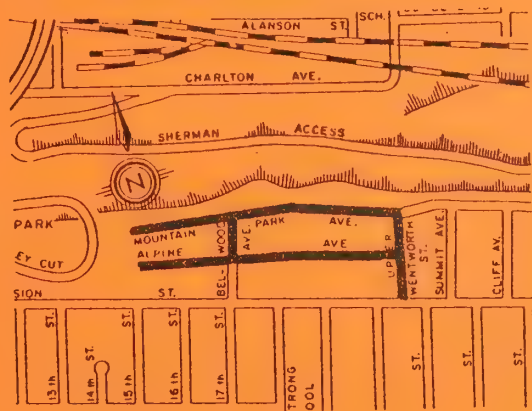
File No. 801-06

DEPT./AGENCY Engineering

Capital Budget Page 13

1. PROJECT

Alpine, Mountain Park, Bellwood Ave.,
Upper Wentworth St. - Storm Sewers

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local storm sewers, private drain, and
road repairs.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	420,000
OTHER	
TOTAL	420,000
SUBSIDY	170,000
CONTRIBUTIONS	
TOTAL	170,000
NET COST	250,000
AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	250,000
PROPERTY OWNERS	
OTHER	
TOTAL	250,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	420,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	420,000

6. NEED FOR PROJECT

To replace a deteriorated,
undersized, and shallow
combined sewer.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35242

File No. 802-11

DEPT./AGENCY Engineering

Capital Budget Page 13

1. PROJECTBeechwood Ave. from Gage Ave. to
Leinster - Storm Sewer4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	135,000
OTHER	

TOTAL	135,000
-------	---------

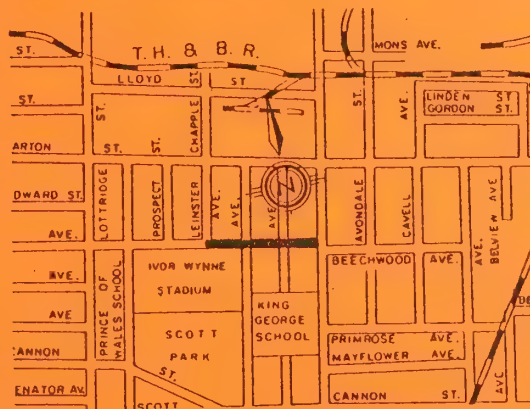
SUBSIDY	30,000
CONTRIBUTIONS	

TOTAL	30,000
-------	--------

NET COST	105,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL L. D. Rate	105,000
PROPERTY OWNERS	
OTHER	

TOTAL	105,000
-------	---------

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
----------------------	------

EXPENDITURES:	
PRIOR TO BUDGET	

1976	135,000
------	---------

1977

1978

1979

1980

1981 AND AFTER

TOTAL	135,000
-------	---------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTIONStorm relief sewer, including road
repairs, to intercept flow from
existing sewers.8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 34247 File No. 805-01

DEPT./AGENCY Engineering

Capital Budget Page 13

1. PROJECT

East End Arena - Arena Rd. - Storm Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 150,000
OTHER

TOTAL 150,000

SUBSIDY
CONTRIBUTIONS

TOTAL

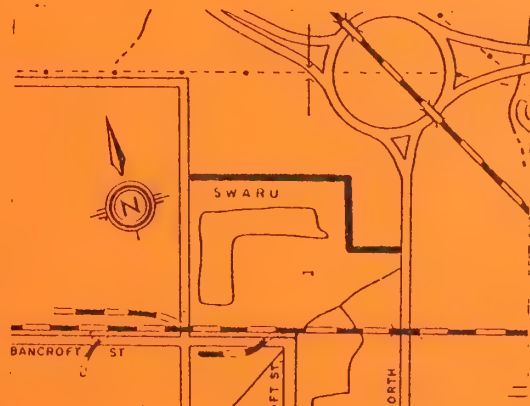
NET COST 150,000

AMOUNT TO BE FINANCED:
REGIONAL 150,000
PROPERTY OWNERS
OTHER

TOTAL 150,000

6. NEED FOR PROJECT

Open up roads in conjunction
with East End Arena at Kenora
Avenue.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local Storm Sewer

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:
PRIOR TO BUDGET

1976 150,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 150,000

7. RELATED PROJECTS

PROJECT 34247 - Sanitary Sewer

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers
PROJECT NO. 32233 A File No. 819-18
DEPT./AGENCY Engineering

Capital Budget Page 13

South West Central Sewer Improvements Phase II

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

60" diameter Trunk Sewer

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	2,200,000
OTHER	

TOTAL	2,200,000
-------	-----------

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST	2,200,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	2,200,000
PROPERTY OWNERS	
OTHER	

TOTAL	2,200,000
-------	-----------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	500,000
------	---------

1977	1,700,000
------	-----------

1978

1979

1980

1981 AND AFTER

TOTAL	2,200,000
-------	-----------

6. NEED FOR PROJECT

To provide basic trunk sewer for future sewer construction in the S/W Central area and relief sewer on Catharine St.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE	ACTION
------	--------

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

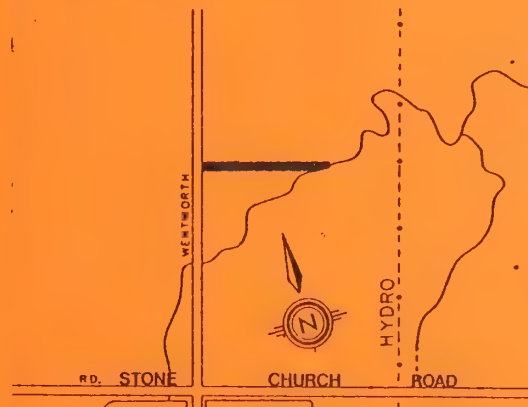
PROJECT NO. 32235 File No. 818-07

DEPT./AGENCY Engineering

Capital Budget Page 13

1. PROJECT

Red Hill Creek Trunk Sewer -
from CMHC lands to Upper Wentworth St.
- Storm Sewers

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Storm Sewer
Approx. size 16' x 18'

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 450,000
OTHER

TOTAL 450,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 450,000
PROPERTY OWNERS
OTHER

TOTAL 450,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 100,000

1977 350,000

1978

1979

1980

1981 AND AFTER

TOTAL 450,000

6. NEED FOR PROJECT

The project is required to
provide service to future
developments in the Red Hill
Creek basin, west of Upper
Wentworth St.

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 31200

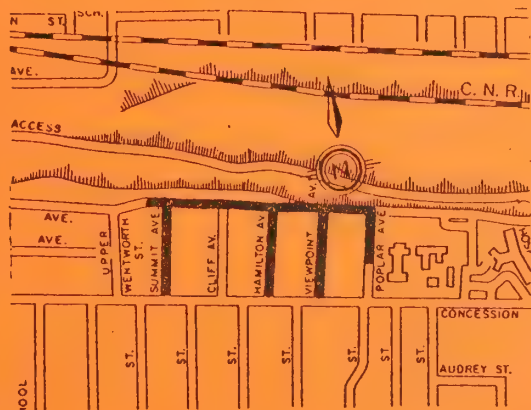
File No. 813-11

DEPT./AGENCY Engineering

Capital Budget Page 13

1. PROJECT

Mountain Park, Summit, Hamilton,
Viewpoint and Poplar Streets
- Storm Sewers

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Construction of local storm sewers,
private drains, and pavement repairs.
Approx. size 12" to 30"

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 400,000
OTHER

TOTAL 400,000

SUBSIDY M.T.C.
CONTRIBUTIONS 150,000

TOTAL 150,000

NET COST 250,000

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 250,000
PROPERTY OWNERS
OTHER

TOTAL 250,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 400,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 400,000

6. NEED FOR PROJECT

To replace existing combined
sewers which are too small
and are defective.

7. RELATED PROJECTS

PROJECT 31200-B
Sewage Works

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 34244 File No. 811-01

DEPT./AGENCY Engineering

Capital Budget Page 14

1. PROJECT

King St. from Bay St. to Dundurn St.
- Storm Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 500,000
OTHER

TOTAL 500,000

SUBSIDY M.T.C.
CONTRIBUTIONS 200,000

TOTAL 200,000

NET COST 300,000

AMOUNT TO BE FINANCED:
REGIONAL ST. S.R. 300,000
PROPERTY OWNERS
OTHER

TOTAL 300,000

6. NEED FOR PROJECT

To upgrade deficient sewers
in conjunction with road
reconstruction.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Relief storm sewer on King St. together
with private drains.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 100,000

1977 400,000

1978

1979

1980

1981 AND AFTER

TOTAL 500,000

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 36201 File No. 802-13

DEPT./AGENCY Engineering

Capital Budget Page 14

1. PROJECTBarnesdale Ave. from King St. to
Vineland St.2. MAP TO LOCATE PROJECT3. DESCRIPTIONLocal Storm Sewer, private drains and
road repairs.4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	130,000
OTHER	

TOTAL 130,000

SUBSIDY M.T.C.	
CONTRIBUTIONS	50,000

TOTAL 50,000

NET COST 80,000

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	80,000
PROPERTY OWNERS	
OTHER	

TOTAL 80,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 130,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 130,000

6. NEED FOR PROJECTTo relieve basement
flooding and prevent
disturbance of new pavement.7. RELATED PROJECTSPROJECT City Reconstruction
Programme

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewer

PROJECT NO. 33238-A File No. 813-14

DEPT./AGENCY Engineering

Capital Budget Page 14

1. PROJECT

MacNab St. Trunk Storm Sewer
Cannon St. to Harbour - Engineering
and Environmental Assessment

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Tunnel Storm Sewer

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER Eng.	250,000
TOTAL	250,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	250,000
AMOUNT TO BE FINANCED:	
REGIONAL	250,000
PROPERTY OWNERS	
OTHER	
TOTAL	250,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	50,000
1977	100,000
1978	100,000
1979	
1980	
1981 AND AFTER	
TOTAL	250,000

6. NEED FOR PROJECT

The trunk sewer is required
to relieve an overloaded
trunk sewer system.

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 30204 File No. 807-09

DEPT./AGENCY Engineering

Capital Budget Page 14

1. PROJECT

Garside - Storm Sewer
Engineering and Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local Storm Relief Sewer, private drains
and road repairs on Garside, Normandy,
Central and Cameron

Approx. size 18" to 36"

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 750,000
OTHER

TOTAL 750,000

SUBSIDY M.T.C.
CONTRIBUTIONS 250,000

TOTAL 250,000

NET COST 500,000

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 500,000
PROPERTY OWNERS
OTHER

TOTAL 500,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 250,000

1977 500,000

1978

1979

1980

1981 AND AFTER

TOTAL 750,000

6. NEED FOR PROJECT

To reduce basement flooding.

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 36220

File No. 807-08

DEPT./AGENCY Engineering

Capital Budget Page 14

<p><u>1. PROJECT</u></p> <p>Gershome Trunk Storm Sewer - Construction</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <table> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>440,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>440,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS *</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>440,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL</td> <td></td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>440,000</td> </tr> </table>	LAND		CONSTRUCTION	440,000	OTHER		TOTAL	440,000	SUBSIDY		CONTRIBUTIONS *		TOTAL		NET COST	440,000	AMOUNT TO BE FINANCED:		REGIONAL		PROPERTY OWNERS		OTHER		TOTAL	440,000	<p><u>6. NEED FOR PROJECT</u></p> <p>To provide service to Gershome Neighbourhood</p> <p>* Note: Future recovery from subdividers is expected to be \$80,000.</p>
LAND																												
CONSTRUCTION	440,000																											
OTHER																												
TOTAL	440,000																											
SUBSIDY																												
CONTRIBUTIONS *																												
TOTAL																												
NET COST	440,000																											
AMOUNT TO BE FINANCED:																												
REGIONAL																												
PROPERTY OWNERS																												
OTHER																												
TOTAL	440,000																											
<p><u>2. MAP TO LOCATE PROJECT</u></p>	<p><u>5. CASH FLOW</u></p> <p>O.M.B. YEAR REQUIRED 1976</p> <p>EXPENDITURES:</p> <p>PRIOR TO BUDGET</p> <table> <tr> <td>1976</td> <td>440,000</td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>440,000</td> </tr> </table>	1976	440,000	1977		1978		1979		1980		1981 AND AFTER		TOTAL	440,000	<p><u>7. RELATED PROJECTS</u></p> <table> <tr> <td>PROJECT</td> <td>35201</td> </tr> <tr> <td></td> <td>35200</td> </tr> <tr> <td>DEPT.</td> <td></td> </tr> <tr> <td>PAGE NO.</td> <td></td> </tr> </table>	PROJECT	35201		35200	DEPT.		PAGE NO.					
1976	440,000																											
1977																												
1978																												
1979																												
1980																												
1981 AND AFTER																												
TOTAL	440,000																											
PROJECT	35201																											
	35200																											
DEPT.																												
PAGE NO.																												
<p><u>3. DESCRIPTION</u></p> <p>Branch trunk sewer from existing channel to Greenhill Ave. - 60" diameter</p>	<p><u>8. STATUS OF PROJECT</u></p> <table> <tr> <td></td> <td>DATE</td> <td>ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>		DATE	ACTION	COUNCIL			AWARD OF CONTRACT																				
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COUNCIL																												
AWARD OF CONTRACT																												

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 36221

File No. 813-17

DEPT./AGENCY Engineering

Capital Budget Page 14

1. PROJECTMt. Industrial Trunk Sewer - Western
Connection2. MAP TO LOCATE PROJECT3. DESCRIPTION42" diameter storm sewer and 9' x 12'
box sewer with outlet works.4. CAPITAL COST ESTIMATE

LAND	35,000
CONSTRUCTION	625,000
OTHER	

TOTAL 660,000

SUBSIDY	
CONTRIBUTIONS	

TOTAL 660,000

NET COST

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	660,000
PROPERTY OWNERS	
OTHER	

TOTAL 660,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	60,000
1977	600,000

1978

1979

1980

1981 AND AFTER

TOTAL 660,000

6. NEED FOR PROJECTTo provide an outlet for
residential and industrial
development both sides of
Regional Road between C.N.R.
Line and Upper Sherman Ave.7. RELATED PROJECTSPROJECT San. Sewer
same description

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 33240 File No. 813-13

DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT

Mountain Industrial Trunk Sewer
Rymal Road to 2800' southerly

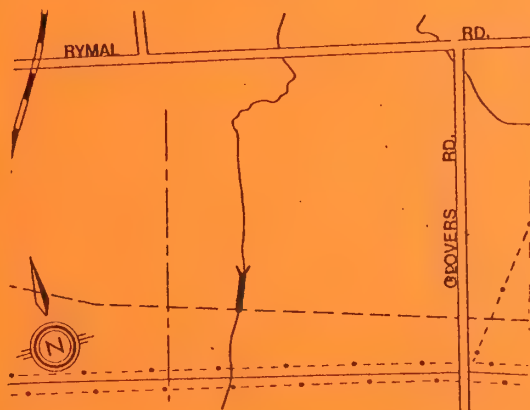
4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	50,000
OTHER	
TOTAL	50,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	50,000

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	50,000
PROPERTY OWNERS	
OTHER	
TOTAL	50,000

6. NEED FOR PROJECT

To permit developments of
lands south of Rymal Rd. and
in the Red Hill Creek Tribu-
tary Basin.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1977
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	50,000
1979	
1980	
1981 AND AFTER	
TOTAL	50,000

7. RELATED PROJECTS

PROJECT 33240 - San.

DEPT.

PAGE NO.

3. DESCRIPTION

Branch Storm Sewer associated with
Trunk Sanitary Sewer
Approx. size 84"

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 32233 B File No. 819-17

DEPT./AGENCY Engineering

Capital Budget Page 15

<u>1. PROJECT</u> South West Central Area - Reconstruction of Sewers	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 500,000 OTHER TOTAL 500,000 SUBSIDY CONTRIBUTIONS 200,000 TOTAL 200,000 NET COST 300,000 AMOUNT TO BE FINANCED: REGIONAL 300,000 PROPERTY OWNERS OTHER TOTAL 300,000	<u>6. NEED FOR PROJECT</u> To upgrade the overloaded sewer system and connect to new trunk sewer.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1977 EXPENDITURES: PRIOR TO BUDGET 1976 1977 500,000 1978 1979 1980 1981 AND AFTER TOTAL 500,000	<u>7. RELATED PROJECTS</u> PROJECT 34233 32233 DEPT. Engineering PAGE NO.
<u>3. DESCRIPTION</u> Various Storm Relief Sewers together with necessary auxiliary works.		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation - Storm Sewers

PROJECT NO. 34241 File No. 823-18

DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT

Warren Ave. from McElroy Ave. to
Mohawk Rd. and on Mohawk Rd. to
approximately 420' easterly.

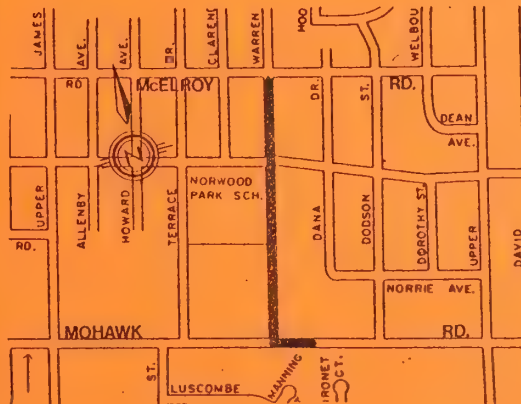
4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	350,000
OTHER	
TOTAL	350,000
SUBSIDY M.T.C.	100,000
CONTRIBUTIONS	
TOTAL	100,000
NET COST	250,000

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	250,000
PROPERTY OWNERS	
OTHER	
TOTAL	250,000

6. NEED FOR PROJECT

To reduce basement flooding
in houses on the south
side of Warren Ave.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:
PRIOR TO BUDGET

1976	
1977	
1978	350,000
1979	
1980	
1981 AND AFTER	
TOTAL	350,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

Local storm relief sewer, private drains,
and road repairs.

Approx. size 24" to 42"

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 33238-B File No. 813-14

DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT

McNab St. Storm Sewer - Cannon St.
to Harbour - Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Storm Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 3,700,000
OTHER

TOTAL 3,700,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST

3,700,000

AMOUNT TO BE FINANCED:
REGIONAL St. R.S. 3,700,000
PROPERTY OWNERS
OTHER

TOTAL 3,700,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 700,000

1979 2,000,000

1980 1,000,000

1981 AND AFTER

TOTAL 3,700,000

6. NEED FOR PROJECT

To relieve an existing trunk
storm sewer servicing the
C.B.D. of Hamilton.

7. RELATED PROJECTS

PROJECT Engineering
Item for same.

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Transportation Storm Sewers PROJECT NO. 32233 C File No. 819-18 DEPT./AGENCY Engineering	
		Capital Budget Page 15	
<u>1. PROJECT</u> South West Central Area - Reconstruction of Sewers, various streets	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,000,000 OTHER TOTAL 1,000,000 SUBSIDY M.T.C. CONTRIBUTIONS 300,000 TOTAL 300,000 NET COST 700,000 AMOUNT TO BE FINANCED: REGIONAL 700,000 PROPERTY OWNERS OTHER TOTAL 700,000		<u>6. NEED FOR PROJECT</u> To upgrade the overloaded sewer systems and connect to new trunk sewer. Continuation of work from 1977.
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1979 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 600,000 1980 400,000 1981 AND AFTER TOTAL 1,000,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u> Various Storm Relief Sewers together with necessary auxiliary works.			<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 39202 File No. 823-17

DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT

Wexford from Main St. to Monterey
and on Monterey from Wexford.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local Relief Sewer together with drains
and road repairs.

Approx. size 24" to 36"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	700,000
OTHER	
TOTAL	700,000
SUBSIDY M.T.C.	300,000
CONTRIBUTIONS	
TOTAL	300,000
NET COST	400,000

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 400,000
PROPERTY OWNERS
OTHER

TOTAL 400,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 300,000

1980 400,000

1981 AND AFTER

TOTAL 700,000

6. NEED FOR PROJECT

To reduce basement flooding
in Wexford St. area.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 39203 File No. 801-08

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Adair, Roxborough, and Parkdale to
Barton St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Storm Relief Sewer, private drains and
road repairs.

Approx. size 24" to 42"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	800,000
OTHER	
TOTAL	800,000
SUBSIDY M.T.C.	300,000
CONTRIBUTIONS	
TOTAL	300,000
NET COST	500,000

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	500,000
PROPERTY OWNERS	
OTHER	
TOTAL	500,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1979
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	400,000
1980	400,000
1981 AND AFTER	
TOTAL	800,000

6. NEED FOR PROJECT

To reduce basement flooding.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation - Storm Sewers

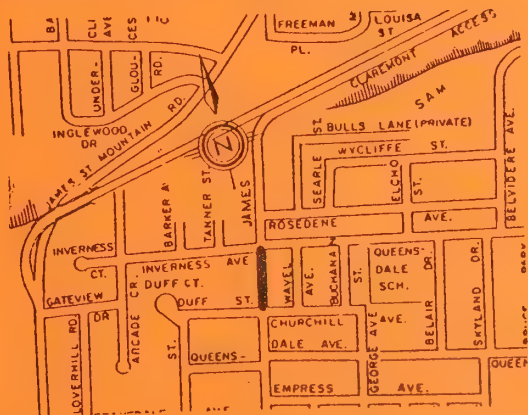
PROJECT NO. 30222 File No. 821-07

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Upper James St. - Inverness Ave. to Duff St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local storm sewer, private drains, and road repairs.
Approx. size 42"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	150,000
OTHER	
TOTAL	150,000
SUBSIDY M.T.C.	50,000
CONTRIBUTIONS	
TOTAL	50,000
NET COST	100,000
AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	100,000
PROPERTY OWNERS	
OTHER	
TOTAL	100,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET
1976

1977

1978

1979

1980 150,000

1981 AND AFTER

TOTAL 150,000

6. NEED FOR PROJECT

To reduce basement flooding
on Duff St. and Duff Court.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 30223 File No. 802-15

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Bold St. from James St. to
Charles St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local Storm Sewer, private drains and
road repairs

Approx. size 18" to 30"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	400,000
OTHER	

TOTAL	400,000
-------	---------

SUBSIDY M.T.C.	100,000
CONTRIBUTIONS	

TOTAL	100,000
-------	---------

NET COST	300,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	300,000
PROPERTY OWNERS	
OTHER	

TOTAL	300,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979	400,000
------	---------

1980

1981 AND AFTER

TOTAL	400,000
-------	---------

6. NEED FOR PROJECT

The existing sewer is
inadequate in size and
can not be maintained
properly.

7. RELATED PROJECTS

PROJECT Sanitary Sewers

DEPT. Engineering

PAGE NO.

8. STATUS OF PROJECT

DATE	ACTION
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COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 30205

File No. 807-11

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Garfield - Vineland

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Storm Relief Sewer together with private drains and road repairs.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	600,000
OTHER	

TOTAL	600,000
-------	---------

SUBSIDY M.T.C.	200,000
CONTRIBUTIONS	

TOTAL	200,000
-------	---------

NET COST	400,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	400,000
PROPERTY OWNERS	
OTHER	

TOTAL	400,000
-------	---------

6. NEED FOR PROJECT

To reduce basement flooding.

5. CASH FLOW

O.M.B. YEAR REQUIRED	1980
----------------------	------

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980	200,000
------	---------

1981 AND AFTER	400,000
----------------	---------

TOTAL	600,000
-------	---------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

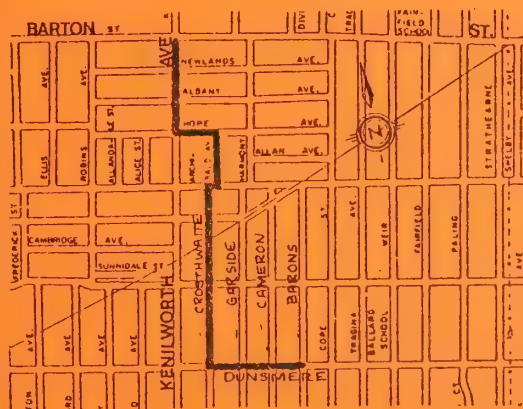
PROJECT NO. 30225 File No. 803-14

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Crosthwaite, Barons and Cameron Ave.

2. MAP TO LOCATE PROJECT3. DESCRIPTIONLocal storm sewer, approx. 48" diameter,
private drains and road repairs.4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,500,000
OTHER	

TOTAL 1,500,000

SUBSIDY M.T.C.	400,000
CONTRIBUTIONS	

TOTAL 400,000

NET COST 1,100,000

AMOUNT TO BE FINANCED:	
REGIONAL St. S.R.	1,100,000
PROPERTY OWNERS	
OTHER	

TOTAL 1,100,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980 500,000

1981 AND AFTER 1,000,000

TOTAL 1,500,000

6. NEED FOR PROJECT

To reduce basement flooding.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation - Storm Sewers

PROJECT NO. 30224

DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT

Sherman - Cannon Area

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Storm Relief Sewer together with private drains and road repairs.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 600,000
OTHER

TOTAL 600,000

SUBSIDY M.T.C. 200,000
CONTRIBUTIONS

TOTAL 200,000

NET COST 400,000

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 400,000
PROPERTY OWNERS
OTHER

TOTAL 400,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET
1976

1977

1978

1979

1980 10,000

1981 AND AFTER 590,000

TOTAL 600,000

6. NEED FOR PROJECT

To reduce basement flooding

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 76000

DEPT./AGENCY Engineering

Capital Budget Page 17 of 18

1. PROJECT

Rated Storm Sewers and Minor
Improvements - 1976

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 2,500,000
OTHER

TOTAL 2,500,000

SUBSIDY M.T.C
CONTRIBUTIONS 700,000

TOTAL 700,000

NET COST 1,800,000

AMOUNT TO BE FINANCED:
REGIONAL 1,400,000
PROPERTY OWNERS 400,000
OTHER

TOTAL 1,800,000

6. NEED FOR PROJECT

This project will be reported separately. This item provides for financing of rated projects and minor works particularly arising out of Area Municipality road work.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 500,000

1977 2,000,000

1978

1979

1980

1981 AND AFTER

TOTAL 2,500,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Financing of various projects.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 77000

DEPT./AGENCY Engineering

Capital Budget Page 17 & 18

<u>1. PROJECT</u> Rated Storm Sewers and Minor Improvements - 1977	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,700,000 OTHER TOTAL 1,700,000 SUBSIDY M.T.C. CONTRIBUTIONS 400,000 TOTAL 400,000 NET COST 1,300,000 AMOUNT TO BE FINANCED: REGIONAL 850,000 PROPERTY OWNERS 450,000 OTHER TOTAL 1,300,000	<u>6. NEED FOR PROJECT</u> See Item 76000
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1977 EXPENDITURES: PRIOR TO BUDGET 1976 1977 700,000 1978 1,000,000 1979 1980 1981 AND AFTER TOTAL 1,700,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u> Financing of various projects.		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 78000

DEPT./AGENCY Engineering

Capital Budget Page 17 & 18

<div>1. PROJECT</div> <div>Rated Storm Sewers and Minor Improvements - 1978</div>	<div>4. CAPITAL COST ESTIMATE</div> <div>LAND CONSTRUCTION1,700,000 OTHER TOTAL1,700,000 SUBSIDY M.T.C. CONTRIBUTIONS400,000 TOTAL1,300,000 NET COST AMOUNT TO BE FINANCED: REGIONAL850,000 PROPERTY OWNERS450,000 OTHER TOTAL1,300,000</div>	<div>6. NEED FOR PROJECT</div> <div>See project 76000</div>
<div>2. MAP TO LOCATE PROJECT</div>	<div>5. CASH FLOW</div> <div>O.M.B. YEAR REQUIRED 1978 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978600,000 19791,100,000 1980 1981 AND AFTER TOTAL1,700,000</div>	<div>7. RELATED PROJECTS</div> <div>PROJECT DEPT. PAGE NO.</div>
<div>3. DESCRIPTION</div> <div>Financing of various projects.</div>	<div>8. STATUS OF PROJECT</div> <div>DATEACTION COUNCIL AWARD OF CONTRACT</div>	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 79000

DEPT./AGENCY Engineering

Capital Budget Page 17 & 18

1. PROJECT

Rated Storm Sewers and Minor
Improvements - 1979

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,700,000
OTHER

TOTAL 1,700,000

SUBSIDY M.T.C.
CONTRIBUTIONS 400,000

TOTAL 400,000

NET COST 1,300,000

AMOUNT TO BE FINANCED:
REGIONAL 850,000
PROPERTY OWNERS 450,000
OTHER

TOTAL 1,300,000

6. NEED FOR PROJECT

See Item 76000

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979 600,000

1980 1,100,000

1981 AND AFTER

TOTAL 1,700,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

To finance various projects.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Transportation Storm Sewers

PROJECT NO. 80000

DEPT./AGENCY Engineering

Capital Budget Page 17 & 18

1. PROJECTRated Storm Sewer and Minor Improve-
ments - 1980.2. MAP TO LOCATE PROJECT3. DESCRIPTION

To finance various projects.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	2,000,000
OTHER	

TOTAL	2,000,000
-------	-----------

SUBSIDY M.T.C.	500,000
CONTRIBUTIONS	

TOTAL	500,000
-------	---------

NET COST	1,500,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL	1,000,000
PROPERTY OWNERS	500,000
OTHER	

TOTAL	1,500,000
-------	-----------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980	500,000
------	---------

1981 AND AFTER	1,500,000
----------------	-----------

TOTAL	2,000,000
-------	-----------

6. NEED FOR PROJECT

See Item 76000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Storm Sewer PROJECT NO. 75000 DEPT./AGENCY Engineering	
		Capital Budget Page 18	
1. PROJECT Rated Storm Sewers and Minor Improvements 1975	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 2,000,000 OTHER TOTAL 2,000,000 SUBSIDY M.T.C. 500,000 CONTRIBUTIONS TOTAL 500,000 NET COST 1,500,000 AMOUNT TO BE FINANCED: REGIONAL 1,000,000 PROPERTY OWNERS 500,000 OTHER TOTAL 1,500,000		6. NEED FOR PROJECT These projects will be reported separately. This item provides for financing of rated projects and minor works particularly arising out of area municipality road work. Also shown in current budget.
	2. MAP TO LOCATE PROJECT		
3. DESCRIPTION Financing of first sewer on a street and minor unspecified storm sewer.	5. CASH FLOW O.M.B. YEAR REQUIRED 1975 EXPENDITURES: PRIOR TO BUDGET 500,000 1976 1,500,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 2,000,000		7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
			8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT

S E W E R S U R C H A R G E

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH		FUNCTION	Sewage Works																										
1976/80 CAPITAL BUDGET		PROJECT NO.	38224																										
PROJECT DETAIL		DEPT./AGENCY	Engineering																										
<p>1. PROJECT</p> <p>Secondary Sewage Treatment Plant - Hamilton.</p>		<p>4. CAPITAL COST ESTIMATE</p> <table border="0"> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>22,650,000</td> </tr> <tr> <td>OTHER (Engineering)</td> <td>430,000</td> </tr> <tr> <td>TOTAL</td> <td>23,080,000</td> </tr> <tr> <td>SUBSIDY</td> <td>3,847,000</td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>3,847,000</td> </tr> <tr> <td>NET COST</td> <td>19,233,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL S. Surcharge</td> <td>19,233,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>19,233,000</td> </tr> </table>		LAND		CONSTRUCTION	22,650,000	OTHER (Engineering)	430,000	TOTAL	23,080,000	SUBSIDY	3,847,000	CONTRIBUTIONS		TOTAL	3,847,000	NET COST	19,233,000	AMOUNT TO BE FINANCED:		REGIONAL S. Surcharge	19,233,000	PROPERTY OWNERS		OTHER		TOTAL	19,233,000
LAND																													
CONSTRUCTION	22,650,000																												
OTHER (Engineering)	430,000																												
TOTAL	23,080,000																												
SUBSIDY	3,847,000																												
CONTRIBUTIONS																													
TOTAL	3,847,000																												
NET COST	19,233,000																												
AMOUNT TO BE FINANCED:																													
REGIONAL S. Surcharge	19,233,000																												
PROPERTY OWNERS																													
OTHER																													
TOTAL	19,233,000																												
<p>2. MAP TO LOCATE PROJECT</p>		<p>6. NEED FOR PROJECT</p>																											
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		<p>8. STATUS OF PROJECT</p> <p>DATE ACTION</p> <p>COUNCIL</p> <p>AWARD OF CONTRACT</p>																											

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 32230

DEPT./AGENCY Engineering

Capital Budget Page 19

1. PROJECT

Construction of the Strachan St. Pumping Station

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	550,000
OTHER	

TOTAL	550,000
-------	---------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	N I L
-------	-------

NET COST	550,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	550,000
PROPERTY OWNERS	
OTHER	

TOTAL	550,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET	500,000
-----------------	---------

1976	50,000
------	--------

1977

1978

1979

1980

1981 AND AFTER

TOTAL	550,000
-------	---------

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

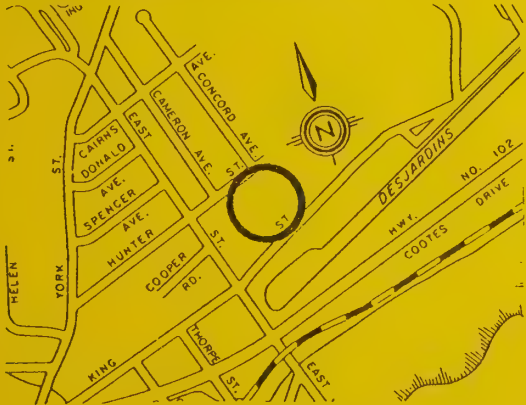
DATE


ACTION


COUNCIL


AWARD OF CONTRACT

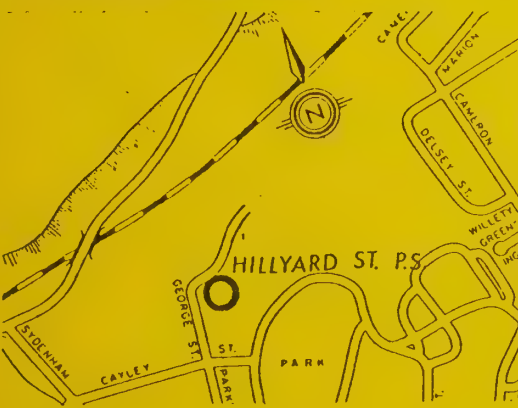
O.M.B.

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 34702 File No. 804-01 DEPT./AGENCY Engineering																																																																	
<u>1. PROJECT</u> Expansion of Sewage Treatment Plant - Construction and Design King Street - Dundas (OHAP-200) 1976		<u>4. CAPITAL COST ESTIMATE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">LAND</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 40%;"></td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td style="text-align: right;">200,000</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">TOTAL</td> <td></td> <td style="text-align: right; border-top: 1px solid black;">200,000</td> </tr> <tr> <td colspan="4" style="height: 20px;"></td> </tr> <tr> <td>SUBSIDY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">TOTAL</td> <td></td> <td style="text-align: right; border-top: 1px solid black;">-</td> </tr> <tr> <td colspan="4" style="height: 20px;"></td> </tr> <tr> <td>NET COST</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">200,000</td> </tr> <tr> <td colspan="4" style="height: 20px;"></td> </tr> <tr> <td colspan="2">AMOUNT TO BE FINANCED:</td> <td></td> <td></td> </tr> <tr> <td colspan="2">REGIONAL S. Surcharge</td> <td></td> <td style="text-align: right;">200,000</td> </tr> <tr> <td colspan="2">PROPERTY OWNERS</td> <td></td> <td></td> </tr> <tr> <td colspan="2">OTHER</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">TOTAL</td> <td></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">200,000</td> </tr> </table>		LAND				CONSTRUCTION		200,000		OTHER					TOTAL		200,000					SUBSIDY				CONTRIBUTIONS					TOTAL		-					NET COST			200,000					AMOUNT TO BE FINANCED:				REGIONAL S. Surcharge			200,000	PROPERTY OWNERS				OTHER					TOTAL		200,000
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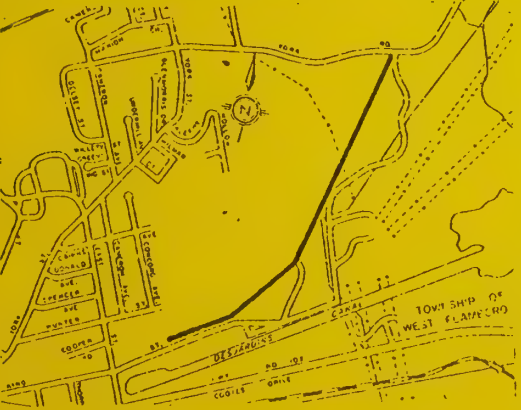
REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35704 File No. 804-01 DEPT./AGENCY Engineering Capital Budget Page 19																					
<u>1. PROJECT</u> Expansion of the King Street Sewage Treatment Plant (OHAP-430) 1976	<u>4. CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">2,000,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">2,000,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td style="text-align: right;">400,000</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">400,000</td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">1,600,000</td> </tr> <tr> <td colspan="2" style="padding-top: 20px;"> AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 1,600,000 PROPERTY OWNERS OTHER </td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">TOTAL 1,600,000</td> </tr> </table>		LAND		CONSTRUCTION	2,000,000	OTHER		TOTAL	2,000,000	SUBSIDY		CONTRIBUTIONS	400,000	TOTAL	400,000	NET COST	1,600,000	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 1,600,000 PROPERTY OWNERS OTHER			TOTAL 1,600,000	<u>6. NEED FOR PROJECT</u>
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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 38237 File No. 813-02 DEPT./AGENCY Engineering																													
1. <u>PROJECT</u> Land acquisition - Sanitary Trunk Sewer Stone Church to Rymal Phase II		4. <u>CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td style="text-align: right;">180,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">180,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">N I L</td> </tr> <tr> <td>NET COST</td> <td style="border-top: 1px solid black; border-bottom: 3px double black;">180,000</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL S. Surcharge</td> <td style="text-align: right;">180,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">180,000</td> </tr> </table>		LAND	180,000	CONSTRUCTION		OTHER		TOTAL	180,000	SUBSIDY		CONTRIBUTIONS		TOTAL	N I L	NET COST	180,000			AMOUNT TO BE FINANCED:		REGIONAL S. Surcharge	180,000	PROPERTY OWNERS		OTHER		TOTAL	180,000
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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 34235 File No. 813-05 DEPT./AGENCY Engineering	
		Capital Budget Page 20	
<u>1. PROJECT</u> Mount Albion Road to West Limit of Albion Estates Subdivision - Construction of Sanitary Sewers and Storm Outlet. (O.H.A.P.)	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,200,000 OTHER <div style="text-align: right;">TOTAL <u>1,200,000</u></div> SUBSIDY CONTRIBUTIONS <div style="text-align: right;">TOTAL _____</div> NET COST <u><u>1,200,000</u></u> AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER (Capital Charge) 1,200,000 <div style="text-align: right;">TOTAL <u>1,200,000</u></div>		<u>6. NEED FOR PROJECT</u> For further Housing Develop- ment within the Region.
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED N/A EXPENDITURES: PRIOR TO BUDGET 1976 900,000 1977 300,000 1978 1979 1980 1981 AND AFTER _____ <div style="text-align: right;">TOTAL 1,200,000</div>		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>	<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL Application for Loan AWARD OF CONTRACT		


REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35702 DEPT./AGENCY Engineering		File No. 816-01 Capital Budget Page 21																										
<u>1. PROJECT</u> Pumping Station Improvements Dundas	<u>4. CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">35,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">35,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;"></td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">35,000</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL S. Surcharge</td> <td style="text-align: right;">35,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">35,000</td> </tr> </table>	LAND		CONSTRUCTION	35,000	OTHER		TOTAL	35,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	35,000			AMOUNT TO BE FINANCED:		REGIONAL S. Surcharge	35,000	PROPERTY OWNERS		OTHER		TOTAL	35,000	<u>6. NEED FOR PROJECT</u> Some of the existing sanitary pumping stations in Dundas do not meet present day standards and are not repairable with routine maintenance.
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1981 AND AFTER																														
TOTAL	35,000																													
<u>3. DESCRIPTION</u> Upgrading of existing pumping stations.	<table style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">DATE</td> <td style="width: 20%; text-align: center;">ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>		DATE	ACTION	COUNCIL						AWARD OF CONTRACT			<u>8. STATUS OF PROJECT</u>																
	DATE	ACTION																												
COUNCIL																														
AWARD OF CONTRACT																														



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35704 DEPT./AGENCY Engineering	File No. 805-03 Capital Budget Page 21
1. PROJECT Eastern Trunk Sanitary Sewer - King Street Plant to York Road	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 800,000 OTHER TOTAL 800,000 SUBSIDY M. of E. 200,000 CONTRIBUTIONS TOTAL 200,000 NET COST 600,000 AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 600,000 PROPERTY OWNERS OTHER TOTAL 600,000		6. NEED FOR PROJECT To provide service to future development and eliminate septic tank pollution problems.
2. MAP TO LOCATE PROJECT 	5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 50,000 1977 750,000 1978 1979 1980 1981 AND AFTER TOTAL 800,000		7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION Trunk Sanitary Sewer	8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 34701 File No. 823-03 DEPT./AGENCY Engineering																											
1. <u>PROJECT</u> Western Sanitary Trunk Sewer from King St. to Hope St. - Dundas		4. <u>CAPITAL COST ESTIMATE</u> <table style="width: 100%;"> <tr> <td>LAND</td> <td style="text-align: right;">5,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">745,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">750,000</td> </tr> <tr> <td>SUBSIDY</td> <td style="text-align: right;">112,000</td> </tr> <tr> <td>CONTRIBUTIONS</td> <td style="text-align: right;">40,000</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">152,000</td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">598,000</td> </tr> <tr> <td colspan="2" style="padding-top: 20px;">AMOUNT TO BE FINANCED:</td> </tr> <tr> <td>REGIONAL</td> <td style="text-align: right;">598,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">598,000</td> </tr> </table>		LAND	5,000	CONSTRUCTION	745,000	OTHER		TOTAL	750,000	SUBSIDY	112,000	CONTRIBUTIONS	40,000	TOTAL	152,000	NET COST	598,000	AMOUNT TO BE FINANCED:		REGIONAL	598,000	PROPERTY OWNERS		OTHER		TOTAL	598,000
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REGIONAL	598,000																												
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TOTAL	598,000																												
2. <u>MAP TO LOCATE PROJECT</u> 		5. <u>CASH FLOW</u> <table style="width: 100%;"> <tr> <td>O.M.B. YEAR REQUIRED</td> <td style="text-align: right;">1976</td> </tr> <tr> <td colspan="2">EXPENDITURES:</td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td style="text-align: right;">350,000</td> </tr> <tr> <td>1977</td> <td style="text-align: right;">400,000</td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">750,000</td> </tr> </table>		O.M.B. YEAR REQUIRED	1976	EXPENDITURES:		PRIOR TO BUDGET		1976	350,000	1977	400,000	1978		1979		1980		1981 AND AFTER		TOTAL	750,000						
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1979																													
1980																													
1981 AND AFTER																													
TOTAL	750,000																												
3. <u>DESCRIPTION</u> Sanitary trunk sewer approximately 54" and to run along York St., Main St., Governors Road, and private land.		6. <u>NEED FOR PROJECT</u> To replace a sewage pumping station, provide service to an apartment, for which zoning has been approved and provide an outlet for future development and removal of a second pumping station.																											
7. <u>RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.		8. <u>STATUS OF PROJECT</u> <table style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center;">DATE</td> <td style="text-align: center;">ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="padding-top: 20px;">AWARD OF CONTRACT</td> </tr> </table>			DATE	ACTION	COUNCIL			AWARD OF CONTRACT																			
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AWARD OF CONTRACT																													

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35238 DEPT./AGENCY Engineering		File No. 813-02 Capital Budget Page 21	
1. PROJECT Mountain Industrial Trunk Sanitary Sewer and Branch Sewers between Stone Church Road and Rymal Road		4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 900,000 OTHER TOTAL 900,000 SUBSIDY M. of E. 250,000 CONTRIBUTIONS TOTAL 250,000 NET COST 650,000 AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 650,000 PROPERTY OWNERS OTHER TOTAL 650,000		6. NEED FOR PROJECT To provide service to lands along Rymal Road from approx. Trinity Church Road to Upper Sherman Ave.	
2. MAP TO LOCATE PROJECT 		5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 600,000 1977 300,000 1978 1979 1980 1981 AND AFTER TOTAL 900,000		7. RELATED PROJECTS PROJECT DEPT. PAGE NO.	
3. DESCRIPTION		8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT			

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35237 File No. 825-01 DEPT./AGENCY Engineering <div style="text-align: right;">Capital Budget Page 21</div>																																	
1. PROJECT York St. from Locke Street to Woodbine Avenue -- Sanitary Sewer	4. CAPITAL COST ESTIMATE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">LAND</td> <td style="width: 50%;"></td> </tr> <tr> <td>CONSTRUCTION</td> <td style="text-align: right;">48,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">48,000</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;"></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>NET COST</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">48,000</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL S. Surcharge</td> <td style="text-align: right;">48,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">48,000</td> </tr> </table>		LAND		CONSTRUCTION	48,000	OTHER		TOTAL	48,000			SUBSIDY		CONTRIBUTIONS		TOTAL				NET COST	48,000			AMOUNT TO BE FINANCED:		REGIONAL S. Surcharge	48,000	PROPERTY OWNERS		OTHER		TOTAL	48,000	6. NEED FOR PROJECT To permit the utilization of new separate system upstream to be construction in conjunction with this project. To be constructed with York Street Reconstruction.
LAND																																			
CONSTRUCTION	48,000																																		
OTHER																																			
TOTAL	48,000																																		
SUBSIDY																																			
CONTRIBUTIONS																																			
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REGIONAL S. Surcharge	48,000																																		
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2. MAP TO LOCATE PROJECT 	5. CASH FLOW <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">O.M.B. YEAR REQUIRED</td> <td style="width: 50%; text-align: right;">1976</td> </tr> <tr> <td colspan="2">EXPENDITURES:</td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td style="text-align: right;">48,000</td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td style="text-align: right; border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">48,000</td> </tr> </table>		O.M.B. YEAR REQUIRED	1976	EXPENDITURES:		PRIOR TO BUDGET		1976	48,000	1977		1978		1979		1980		1981 AND AFTER		TOTAL	48,000													
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1980																																			
1981 AND AFTER																																			
TOTAL	48,000																																		
3. DESCRIPTION Local Sanitary Sewer from Inchbury to Locke and modifications between Inchbury Street and Woodbine Ave.	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.																																		
8. STATUS OF PROJECT <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">DATE</td> <td style="width: 20%; text-align: center;">ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>			DATE	ACTION	COUNCIL						AWARD OF CONTRACT																								
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AWARD OF CONTRACT																																			

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

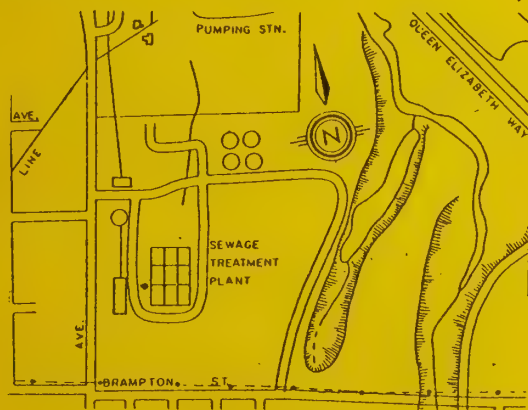
PROJECT NO. 38225 File No. 819-06

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Woodward Ave. - Sewage Treatment
Plant - Phosphate Removal

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Purchase and installation of equipment
for the addition of chemicals.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	200,000
OTHER	
TOTAL	200,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	200,000
AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	200,000
PROPERTY OWNERS	
OTHER	
TOTAL	200,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	200,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	200,000

6. NEED FOR PROJECT

Provincial Legislation
requires reduction for
discharge of phosphorus.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 34703

File No. 804-01

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECTKing St. - Sewage Treatment Plant
Land Acquisition4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	3,100,000
OTHER	

TOTAL	3,100,000
-------	-----------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	
-------	--

NET COST	3,100,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	3,100,000
PROPERTY OWNERS	
OTHER	

TOTAL	3,100,000
-------	-----------

6. NEED FOR PROJECT

Provide space for future expansion before the land is developed for residential purposes.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	3,100,000
------	-----------

1977

1978

1979

1980

1981 AND AFTER

TOTAL	3,100,000
-------	-----------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 34903

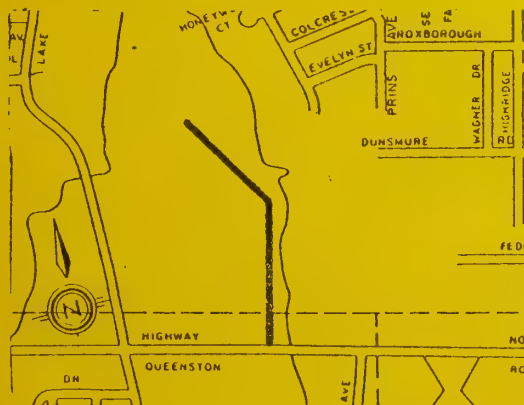
File No. 819-05

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Stoney Creek Valley from Battlefield
Creek to Queenston Road
- Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Sanitary Sewer
Approx. size 42"

4. CAPITAL COST ESTIMATE

LAND	50,000
CONSTRUCTION	350,000
OTHER	

TOTAL	400,000
-------	---------

SUBSIDY M. of E. CMHC	100,000
CONTRIBUTIONS	

TOTAL	100,000
-------	---------

NET COST	300,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	300,000
PROPERTY OWNERS	
OTHER	

TOTAL	300,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
----------------------	------

EXPENDITURES:
PRIOR TO BUDGET

1976	300,000
------	---------

1977	100,000
------	---------

1978	
------	--

1979	
------	--

1980	
------	--

1981 AND AFTER	
----------------	--

TOTAL	400,000
-------	---------

6. NEED FOR PROJECT

To provide service to lands
along Queenston Rd. and
provide for future abandonment
of a pumping station.

7. RELATED PROJECTS

PROJECT	34903
---------	-------

DEPT.	
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PAGE NO.	
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8. STATUS OF PROJECT

DATE	ACTION
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COUNCIL	
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AWARD OF CONTRACT	
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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

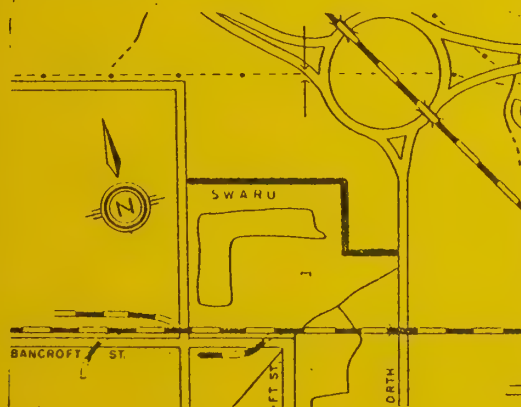
PROJECT NO. 34247 File No. 801-09

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Arena Road - East End Sanitary Sewer

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local Sanitary Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 40,000
OTHER

TOTAL 40,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 40,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 40,000
PROPERTY OWNERS
OTHER

TOTAL 40,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 40,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 40,000

6. NEED FOR PROJECT

Open up roads in conjunction
with East End Arena - at
Kenora Ave.

7. RELATED PROJECTS

PROJECT

34247 - Storm Sewer

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 35236

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Alpine, Mountain Park, Bellwood Ave.
and Upper Wentworth Street - Sanitary
Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 280,000
OTHER

TOTAL 280,000

SUBSIDY
CONTRIBUTIONS

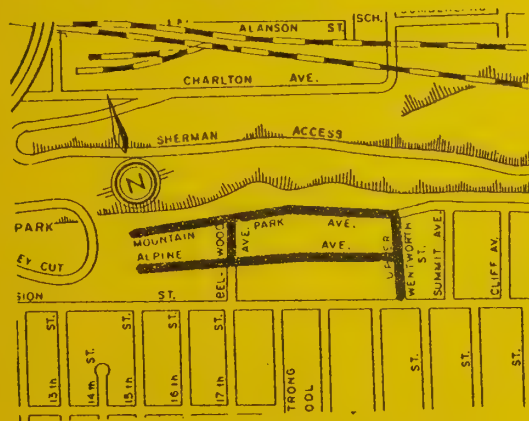
TOTAL

NET COST 280,000

AMOUNT TO BE FINANCED:

REGIONAL 280,000
PROPERTY OWNERS
OTHER

TOTAL 280,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 280,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 280,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 38226-A

File No. 819-06

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Woodward Ave. - Sewage Treatment
Plant Expansion - Phase I - Construction

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 7,500,000
OTHER

TOTAL 7,500,000

SUBSIDY M. of E.
CONTRIBUTIONS 1,125,000

TOTAL 6,375,000

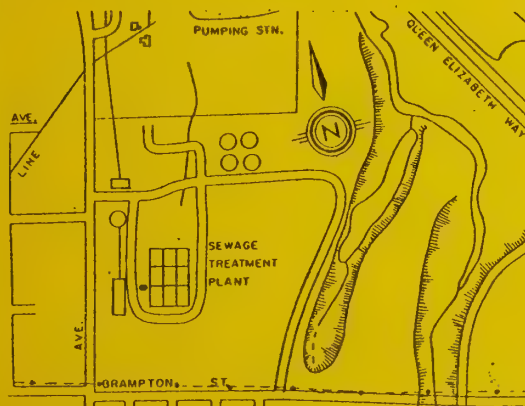
NET COST

AMOUNT TO BE FINANCED:
REGIONAL
PROPERTY OWNERS 6,375,000
OTHER

TOTAL 6,375,000

6. NEED FOR PROJECT

The existing plant will
be overloaded in 76-77.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 1,000,000

1977 4,000,000

1978 2,500,000

1979

1980

1981 AND AFTER

TOTAL 7,500,000

7. RELATED PROJECTS

PROJECT 38226-A

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

Increase the S.T.P. capacity beyond
the existing capacity of 60 M.I.G.D.

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Sewage Works
PROJECT NO. 36002
DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

Western Sanitary Trunk Sewer
Dundas - from Hope St. to Creighton Rd.
(O.H.A.P. - 402) 1976

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 500,000
OTHER

TOTAL 500,000

SUBSIDY CMMC, M. of E. 98,000
CONTRIBUTIONS

TOTAL 98,000

NET COST 402,000

AMOUNT TO BE FINANCED:
REGIONAL 402,000
PROPERTY OWNERS
OTHER

TOTAL 402,000

6. NEED FOR PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:
PRIOR TO BUDGET

1976 500,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 500,000

7. RELATED PROJECTS

PROJECT

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 32235

File No. 818-07

DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

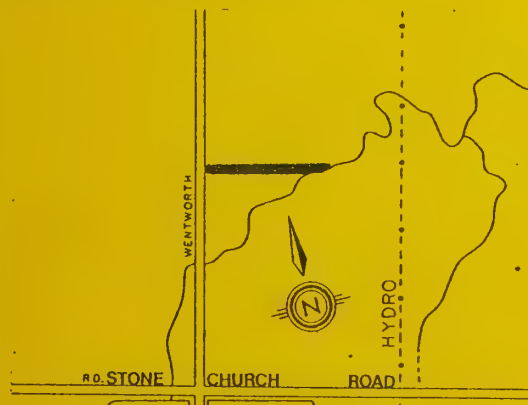
Red Hill Creek - Trunk Sewer from
CMHC lands to Upper Wentworth St.
- Sanitary Sewer

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	200,000
OTHER	
TOTAL	200,000
SUBSIDY CMHC M. of E.	50,000
CONTRIBUTIONS	
TOTAL	50,000
NET COST	150,000
AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	150,000
PROPERTY OWNERS	
OTHER	
TOTAL	150,000

6. NEED FOR PROJECT

To provide for future
development in Red Hill
Creek basin.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	50,000
1977	150,000
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	200,000

7. RELATED PROJECTS

PROJECT 32235 Storm Sewers

DEPT.

PAGE NO.

3. DESCRIPTION

Trunk Sanitary Sewer

Approx. size 42" and 36"

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 31200

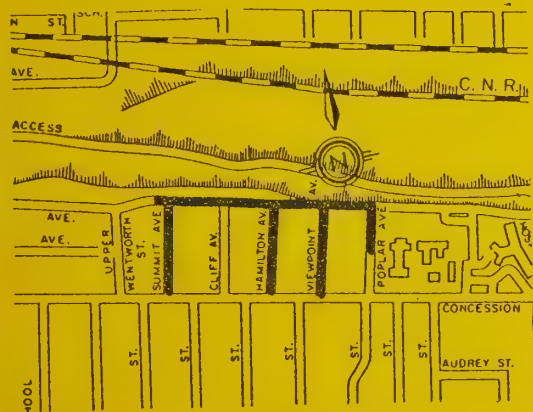
File No. 813-11

DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

Mountain Park, Summit, Hamilton,
Viewpoint and Poplar Streets -
Sanitary Sewers

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local sanitary sewer, private drains
and pavement restoration.

Approx. size 10" to 12"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	275,000
OTHER	
TOTAL	275,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	275,000
AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	275,000
PROPERTY OWNERS	
OTHER	
TOTAL	275,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	275,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	275,000

6. NEED FOR PROJECT

Required to replace
overloaded combined
deteriorated sewers.

7. RELATED PROJECTS

PROJECT 31200
Storm Sewers

DEPT.
PAGE NO.

8. STATUS OF PROJECT

	DATE	ACTION
COUNCIL		
AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 36206

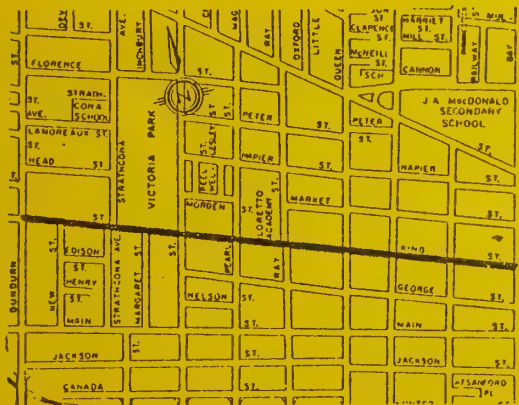
File No. 811-01

DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

King St. - Bay St. to Dundurn St.

2. MAP TO LOCATE PROJECT3. DESCRIPTIONSections of local sanitary sewer between
Bay and Dundurn Streets

Approx. size 12" to 15"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	120,000
OTHER	
TOTAL	120,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	120,000

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	120,000
PROPERTY OWNERS	
OTHER	
TOTAL	120,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	20,000
1977	100,000
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	120,000

6. NEED FOR PROJECTCorrect local deficiencies
in the sanitary sewer
system before the pavement
is reconstructed.7. RELATED PROJECTSPROJECT 34244
Storm Sewer

DEPT. Engineering

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET


PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 36207

DEPT./AGENCY Engineering

Capital Budget Page 23

<u>1. PROJECT</u> MacNab St. - Trunk Sewer - Design and Environmental Assessment	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 50,000 OTHER Eng. TOTAL 50,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 50,000 AMOUNT TO BE FINANCED: REGIONAL 50,000 PROPERTY OWNERS OTHER TOTAL 50,000	<u>6. NEED FOR PROJECT</u> See Item 33238-A
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 50,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 50,000	<u>7. RELATED PROJECTS</u> PROJECT 33238 Storm DEPT. PAGE NO.
<u>3. DESCRIPTION</u>		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 36208

File No. 813-17

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECTMt. Industrial Trunk Sewer - Western
Connection4. CAPITAL COST ESTIMATE

LAND	10,000
CONSTRUCTION	70,000
OTHER	

TOTAL 80,000

SUBSIDY	
CONTRIBUTIONS	

TOTAL

NET COST 80,000

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	80,000
PROPERTY OWNERS	
OTHER	

TOTAL 80,000

6. NEED FOR PROJECTTo provide an outlet
for industrial development
north of Rymal Road.2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 20,000

1977 60,000

1978

1979

1980

1981 AND AFTER

TOTAL 80,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION15" diameter sanitary sewer on
easement.8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 35200 B

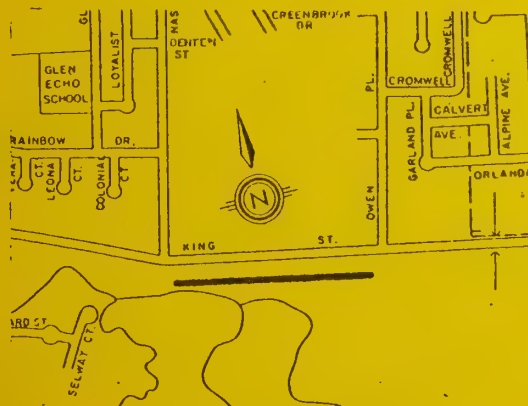
File No. 807-08

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT

Gershome Trunk Sanitary Sewer
Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Sanitary Sewer
Approx. size 18"

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	220,000
OTHER	
TOTAL	220,000
SUBSIDY *	
CONTRIBUTIONS	
TOTAL	
NET COST	220,000
AMOUNT TO BE FINANCED:	
REGIONAL	
PROPERTY OWNERS	
OTHER	
TOTAL	220,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	220,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	220,000

6. NEED FOR PROJECT

To provide service to
Gershome Neighbourhood

* Note: Future recovery
from subdividers is
estimated at 40,000.

7. RELATED PROJECTS

PROJECT 35207
35200

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 36210 File No. 819-20

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT

Main Street Sewage Treatment Plant
- Waterdown (O.H.A.P. - 700) 1976

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 750,000
OTHER

TOTAL 750,000

SUBSIDY M of E
CONTRIBUTIONS 50,000

TOTAL 50,000

NET COST 700,000

AMOUNT TO BE FINANCED:
REGIONAL 700,000
PROPERTY OWNERS
OTHER

TOTAL 700,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 750,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 750,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 36001

DEPT./AGENCY Engineering

Capital Budget Page 24

<u>1. PROJECT</u> Eastern Sewage Treatment Plant Land Acquisition	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,200,000 OTHER TOTAL 1,200,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 1,200,000 AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 1,200,000 PROPERTY OWNERS OTHER TOTAL 1,200,000	<u>6. NEED FOR PROJECT</u> To provide for the construction of new Sewage Treatment Plant for long range development.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1977 EXPENDITURES: PRIOR TO BUDGET 1976 1977 200,000 1978 1,000,000 1979 1980 1981 AND AFTER TOTAL 1,200,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u> Acquisition of approximately 30 acres parcel for possible future plant.		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 33240

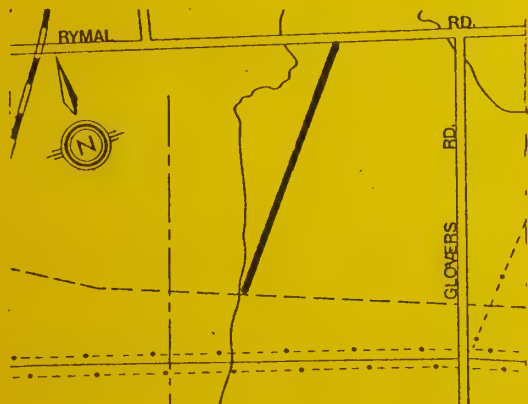
File No. 813-13

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT

Mountain Industrial Trunk Sanitary
Sewer - Rymal Rd. to 2800' southerly

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Sub-Trunk Sanitary Sewer in valley.
Approx. size 30"

4. CAPITAL COST ESTIMATE

LAND	50,000
CONSTRUCTION	450,000
OTHER	

TOTAL	500,000
-------	---------

SUBSIDY CMHC M of E	100,000
CONTRIBUTIONS	

TOTAL	100,000
-------	---------

NET COST	400,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	400,000
PROPERTY OWNERS	
OTHER	

TOTAL	400,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977	100,000
------	---------

1978	400,000
------	---------

1979

1980

1981 AND AFTER

TOTAL	500,000
-------	---------

6. NEED FOR PROJECT

To provide service to
lands south of Rymal Road
in the Red Hill Creek
tributary.

7. RELATED PROJECTS

PROJECT 33240
Storm Sewers

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 38226-B

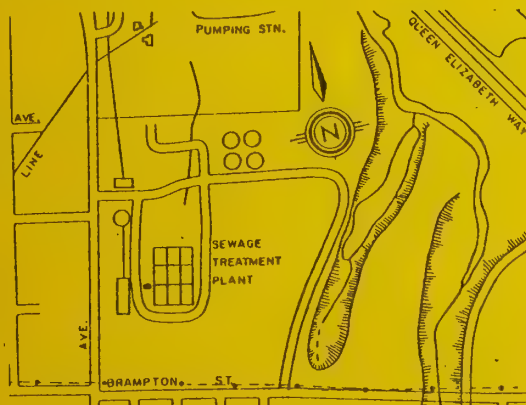
File No. 819-12

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Woodward Ave. - Sewage Treatment
Plant - Expansion Phase II - Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION

New waste activated sludge thickening facilities, re-winding of mechanical surface aerators, and minor works.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER	150,000
TOTAL	150,000
SUBSIDY M. of E.	25,000
CONTRIBUTIONS	
TOTAL	25,000
NET COST	125,000
AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	125,000
PROPERTY OWNERS	
OTHER	
TOTAL	125,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1977
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	75,000
1978	75,000
1979	
1980	
1981 AND AFTER	
TOTAL	150,000

6. NEED FOR PROJECT

To maintain capacity at the
Sewage Treatment Plant

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 37702

File No. 816-14

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Pumping Station Improvements
Dundas - 1977

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 60,000
OTHER

TOTAL 60,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 60,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 60,000
PROPERTY OWNERS
OTHER

TOTAL 60,000

6. NEED FOR PROJECT

To upgrade below standard
pumping stations

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:
PRIOR TO BUDGET

1976

1977 60,000

1978

1979

1980

1981 AND AFTER

TOTAL 60,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 38226 -D

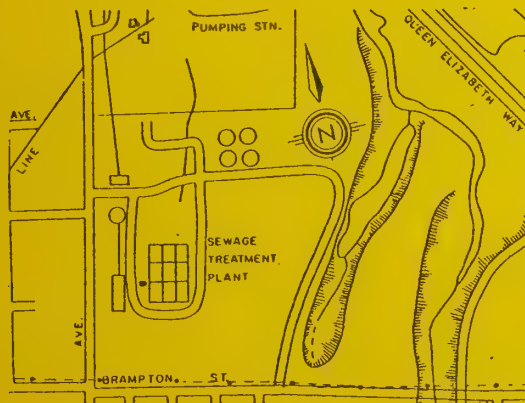
File No. 819-13

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Woodward Ave. - Sewage Treatment Plant
Phase III - Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Additional sewage pump, screening, detritor facilities, primary clarifiers, sludge filtration, sludge incineration, conduits and minor works.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER	1,000,000
TOTAL	1,000,000
SUBSIDY	
CONTRIBUTIONS M. of E.	150,000
TOTAL	150,000
NET COST	850,000

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	850,000
PROPERTY OWNERS	
OTHER	
TOTAL	850,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 300,000

1979 400,000

1980 300,000

1981 AND AFTER

TOTAL 1,000,000

6. NEED FOR PROJECT

To maintain plant capacity
to ahead of demand.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 38226-C

File No. 819-12

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Woodward Ave. - Sewage Treatment Plant
Expansion, Phase II-Construction

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 5,000,000
OTHER

TOTAL 5,000,000

SUBSIDY CMHC M. of E. 1,000,000
CONTRIBUTIONS

TOTAL 1,000,000

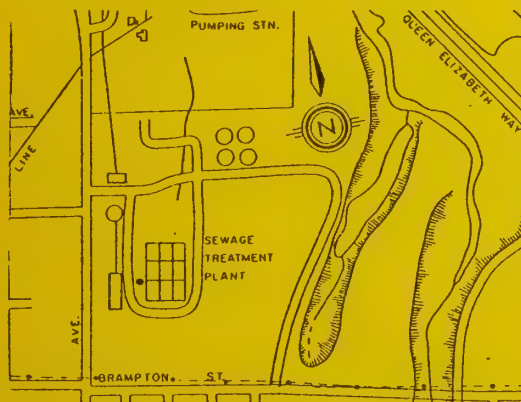
NET COST 4,000,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 4,000,000
PROPERTY OWNERS
OTHER

TOTAL 4,000,000

6. NEED FOR PROJECT

To maintain plant capacity
equal to demand.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 1,500,000

1980 1,000,000

1981 AND AFTER 2,500,000

TOTAL 5,000,000

7. RELATED PROJECTS

PROJECT 38226

DEPT.

PAGE NO.

3. DESCRIPTION

See Item 38226 - 1976

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 30212 File No. 802-15

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Bold St. from James St. to
Charles St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local sanitary sewer,
Reconstruction, 10" - 12" diameter

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 350,000
OTHER

TOTAL 350,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 350,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 350,000
PROPERTY OWNERS
OTHER

TOTAL 350,000

6. NEED FOR PROJECT

The existing combined
sewers are insufficient
in capacity and can not
be maintained.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 350,000

1980

1981 AND AFTER

TOTAL 350,000

7. RELATED PROJECTS

PROJECT

Storm Sewers

DEPT. Engineering

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

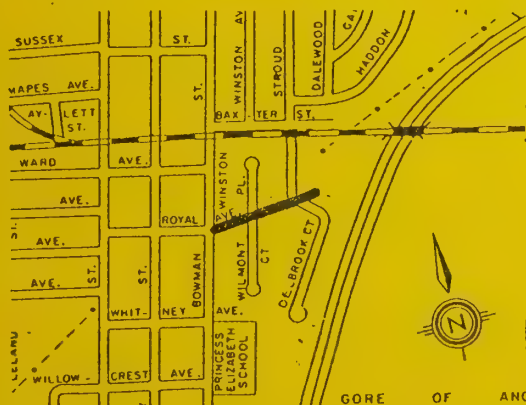
PROJECT NO. 30210 File No. 818-08

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Royal Ave. - sanitary trunk sewer
Stage 1

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Sanitary trunk sewer from near Stroud Rd.
to Bowman Ave.

Approx. size 36"

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 350,000
OTHER

TOTAL 350,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 350,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 350,000
PROPERTY OWNERS
OTHER

TOTAL 350,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979

1980 50,000

1981 AND AFTER 300,000

TOTAL 350,000

6. NEED FOR PROJECT

To intercept sanitary sewage
originating from the separated
sewer area above escarpment
and thus reducing overflow
to Cootes Paradise.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 30211 File No. 801-10

DEPT./AGENCY Engineering

Capital Budget Page 26

1. PROJECT

Aberdeen Ave. Sewage Pumping Station
and associated sewers

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Small pumping station, gravity sewer,
and force main.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 150,000
OTHER

TOTAL 150,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 150,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 150,000
PROPERTY OWNERS
OTHER

TOTAL 150,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979

1980 50,000

1981 AND AFTER 100,000

TOTAL 150,000

6. NEED FOR PROJECT

The sanitary sewage from
a few houses can not be
intercepted with the present
system.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 30213

File No. 813-18

DEPT./AGENCY Engineering

Capital Budget Page 26

1. PROJECT

Main St. from Locke St. to Pearl St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Repairs to existing sewer - 18" diameter sewer.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	120,000
OTHER	
TOTAL	120,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	120,000
AMOUNT TO BE FINANCED:	
REGIONAL	120,000
PROPERTY OWNERS	
OTHER	
TOTAL	120,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL 120,000

6. NEED FOR PROJECT

Existing 18" diameter sewer is in poor condition and has structurally failed.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

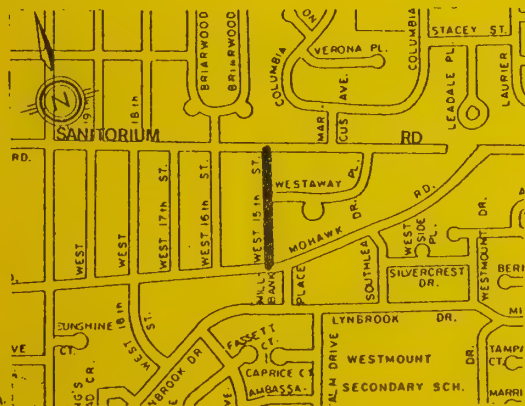
PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 30214 File No. 823-19

DEPT./AGENCY Engineering

Capital Budget Page 26

1. PROJECTWest 15th St. from Sanatorium Road to
Mohawk Rd. - Sewer Repair2. MAP TO LOCATE PROJECT3. DESCRIPTIONRepair to existing 15" diameter
sanitary sewer4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	85,000
OTHER	

TOTAL	85,000
-------	--------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	
-------	--

NET COST	85,000
----------	--------

AMOUNT TO BE FINANCED:	
REGIONAL S. Surcharge	85,000
PROPERTY OWNERS	
OTHER	

TOTAL	85,000
-------	--------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

85,000

TOTAL	85,000
-------	--------

6. NEED FOR PROJECTThe existing sewer has
failed structurally
and may collapse.7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 38226-E File No. 819-13

DEPT./AGENCY Engineering

Capital Budget Page 26

1. PROJECT

Woodward Ave. - Sewage Treatment
Plant - Phase III - Construction

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 22,000,000
OTHER

TOTAL 22,000,000

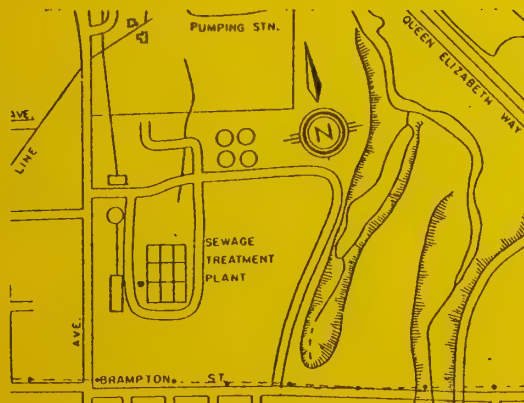
SUBSIDY
CONTRIBUTIONS M. of E. 3,300,000

TOTAL 3,300,000

NET COST 18,700,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 18,700,000
PROPERTY OWNERS
OTHER

TOTAL 18,700,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979

1980 1,000,000

1981 AND AFTER 21,000,000

TOTAL 22,000,000

7. RELATED PROJECTS

PROJECT 38226-D Engineering

DEPT.

PAGE NO.

3. DESCRIPTION

See Item 38226 - Engineering

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 11000 B

DEPT./AGENCY Engineering

Capital Budget Page 26 & 28

<u>1. PROJECT</u> Rated Sewers and Minor Improvements 1976	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,500,000 OTHER TOTAL 1,500,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 1,500,000 AMOUNT TO BE FINANCED: REGIONAL 800,000 PROPERTY OWNERS 700,000 OTHER TOTAL 1,500,000	<u>6. NEED FOR PROJECT</u>
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 500,000 1977 1,000,000 1978 1979 1980 1981 AND AFTER TOTAL 1,500,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u> To finance various sewers initiated under the L.I.A. and other minor works.	TOTAL 1,500,000	<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 11000C

DEPT./AGENCY Engineering

Capital Budget Page 26 & 28

<u>1. PROJECT</u> Rated Sewers and Minor Improvements - 1977	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,000,000 OTHER TOTAL 1,000,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 1,000,000 AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 500,000 PROPERTY OWNERS 500,000 OTHER TOTAL 1,000,000	<u>6. NEED FOR PROJECT</u> See Item 11000 B
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1977 EXPENDITURES: PRIOR TO BUDGET 1976 1977 400,000 1978 600,000 1979 1980 1981 AND AFTER TOTAL 1,000,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u>		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 11000 D

DEPT./AGENCY Engineering

Capital Budget Page 27 & 28

<u>1. PROJECT</u> Rated Sewers and Minor Improvements - 1978	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,000,000 OTHER <hr/> TOTAL 1,000,000 <hr/> SUBSIDY CONTRIBUTIONS <hr/> TOTAL <hr/> NET COST 1,000,000 <hr/> AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 500,000 PROPERTY OWNERS 500,000 OTHER <hr/> TOTAL 1,000,000	<u>6. NEED FOR PROJECT</u> See Item 11000 B
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1978 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 400,000 1979 600,000 1980 1981 AND AFTER <hr/> TOTAL 1,000,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <hr/> <u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u>		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 11000 E

DEPT./AGENCY Engineering

Capital Budget Page 27 & 28

1. PROJECT

Rated Sewers and Minor Improvements
- 1979

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,100,000
OTHER

TOTAL 1,100,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 1,100,000

AMOUNT TO BE FINANCED:

REGIONAL S. Surcharge 550,000
PROPERTY OWNERS 550,000
OTHER

TOTAL 1,100,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 500,000

1980 600,000

1981 AND AFTER

TOTAL 1,100,000

6. NEED FOR PROJECT

See Item 11000 B

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage Works

PROJECT NO. 11000 F

DEPT./AGENCY Engineering

Capital Budget Page 27 & 28

1. PROJECT

Rated Sewers and Minor Improvements
- 1980

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,300,000
OTHER

TOTAL 1,300,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 1,300,000

AMOUNT TO BE FINANCED:
REGIONAL S. Surcharge 650,000
PROPERTY OWNERS 650,000
OTHER

TOTAL 1,300,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979

1980 500,000

1981 AND AFTER 800,000

TOTAL 1,300,000

6. NEED FOR PROJECT

See Item 11000 B

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 35249 and 12000 DEPT./AGENCY Engineering Capital Budget Page 27 and 29	
1. <u>PROJECT</u> Ancaster Sewer.	4. <u>CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 12,500,000 OTHER TOTAL 12,500,000 SUBSIDY CONTRIBUTIONS 7,500,000 TOTAL 7,500,000 NET COST 5,000,000 AMOUNT TO BE FINANCED: REGIONAL 3,000,000 PROPERTY OWNERS 2,000,000 OTHER TOTAL 5,000,000	6. <u>NEED FOR PROJECT</u> Initial Sewage Project for Ancaster. Financed at 8% 40 years. Based on Sewage Flow.	
2. <u>MAP TO LOCATE PROJECT</u>	5. <u>CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 12,500,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 12,500,000	7. <u>RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
3. <u>DESCRIPTION</u>		8. <u>STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 39900 DEPT./AGENCY Engineering Capital Budget Page 27	
1. <u>PROJECT</u> Saltfleet Sewer completed by M.O.E. - Region's Portion - 30 years - 8 per cent	4. <u>CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 800,000 OTHER TOTAL 800,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 800,000 AMOUNT TO BE FINANCED: REGIONAL 800,000 PROPERTY OWNERS OTHER TOTAL 800,000	6. <u>NEED FOR PROJECT</u>	
2. <u>MAP TO LOCATE PROJECT</u>	5. <u>CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 800,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 800,000	7. <u>RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
3. <u>DESCRIPTION</u>		8. <u>STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Sewage Works PROJECT NO. 36910 DEPT./AGENCY Engineering Capital Budget Page 27 & 29	
1. PROJECT Winona Sewer - Region's Portion	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 4,200,000 OTHER TOTAL 4,200,000 SUBSIDY M. of E. CONTRIBUTIONS 1,000,000 TOTAL 1,000,000 NET COST 3,200,000 AMOUNT TO BE FINANCED: REGIONAL 2,200,000 PROPERTY OWNERS 1,000,000 OTHER TOTAL 3,200,000	6. NEED FOR PROJECT	
2. MAP TO LOCATE PROJECT	5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1977 2,100,000 1978 2,100,000 1979 1980 1981 AND AFTER TOTAL 4,200,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.	
3. DESCRIPTION		8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT	

W A T E R R A T E S

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Water Works PROJECT NO. 28713 DEPT./AGENCY Engineering	
		Capital Budget Page 30	
1. PROJECT Improvements to District No. 4 Water Distribution System	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL SUBSIDY CONTRIBUTIONS TOTAL NET COST AMOUNT TO BE FINANCED: REGIONAL Water Rates PROPERTY OWNERS OTHER TOTAL	6. NEED FOR PROJECT	
2. MAP TO LOCATE PROJECT			
3. DESCRIPTION	5. CASH FLOW O.M.B. YEAR REQUIRED Received EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 1980 1981 AND AFTER TOTAL	7. RELATED PROJECTS PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

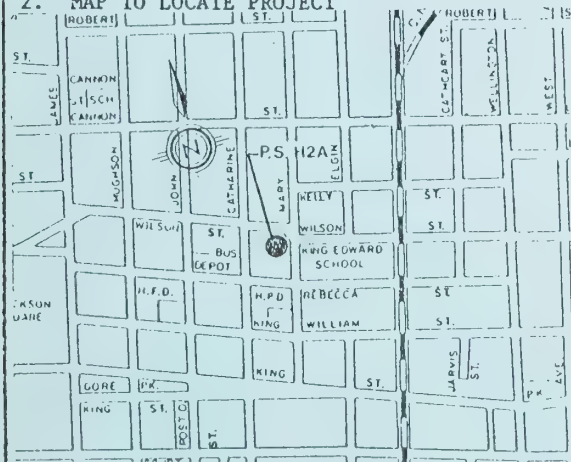
FUNCTION Water Works

PROJECT NO. 22742

File No. 816-11

DEPT./AGENCY Engineering

Capital Budget Page 30

1. PROJECTProposed District 2A Pumping Station -
Land Acquisition2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	110,000
CONSTRUCTION	
OTHER	
TOTAL	110,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	NIL
NET COST	110,000
AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	110,000
PROPERTY OWNERS	
OTHER	
TOTAL	110,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	
EXPENDITURES:	
PRIOR TO BUDGET	50,000
1976	60,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	110,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Water Works PROJECT NO. 28729 DEPT./AGENCY Engineering Capital Budget Page 30	
<u>1. PROJECT</u> Expansion of Water Treatment Plant Facilities - Phase II - Construction	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 3,000,000 OTHER TOTAL 3,000,000 SUBSIDY CONTRIBUTIONS TOTAL NIL NET COST 3,000,000 AMOUNT TO BE FINANCED: REGIONAL Water Rates 3,000,000 PROPERTY OWNERS OTHER TOTAL 3,000,000		<u>6. NEED FOR PROJECT</u>
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED Received EXPENDITURES: PRIOR TO BUDGET 2,600,000 1976 400,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 3,000,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>	<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

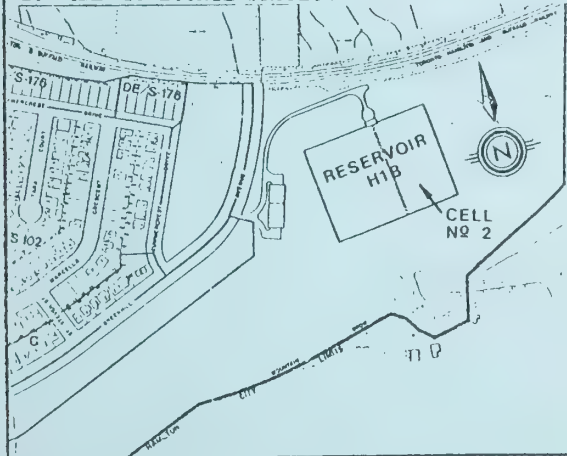
PROJECT NO. 23710

DEPT./AGENCY Engineering

Capital Budget Page 30

1. PROJECT

Construction of Cell No. 2 (20 M.I.G.)
at the 1B Reservoir

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,970,000
OTHER	
TOTAL	1,970,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	NIL
NET COST	1,970,000
AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	1,970,000
PROPERTY OWNERS	
OTHER	
TOTAL	1,970,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	Received
EXPENDITURES:	
PRIOR TO BUDGET	1,350,000
1976	620,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	1,970,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE

ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29732

DEPT./AGENCY Engineering

Capital Budget Page 30

1. PROJECT

Design and Construction of a 25 MIG Reservoir - District 5.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	2,700,000
OTHER	

TOTAL	2,700,000
-------	-----------

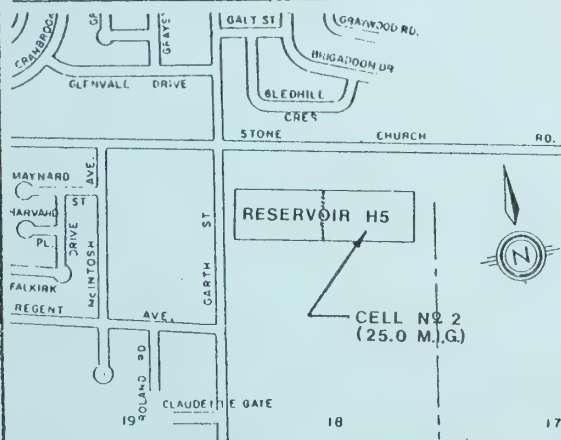
SUBSIDY M. of E.	300,000
CONTRIBUTIONS	

TOTAL	NIL
-------	-----

NET COST	2,400,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	2,400,000
PROPERTY OWNERS	
OTHER	

TOTAL	2,400,000
-------	-----------

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT3. DESCRIPTION5. CASH FLOW

O.M.B. YEAR REQUIRED Received

EXPENDITURES:

PRIOR TO BUDGET	1,950,000
-----------------	-----------

1976	750,000
------	---------

1977

1978

1979

1980

1981 AND AFTER

TOTAL	2,700,000
-------	-----------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE

ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works
PROJECT NO. 23732
DEPT./AGENCY Engineering

Capital Budget Page 31

1. PROJECT

42" watermain from Upper Ottawa to Reservoir 5 on Limeridge Rd. from Upper Ottawa to Upper Wellington and Upper Wellington from Limeridge to Stone Church and Stone Church Rd. from Upper Wellington to Reservoir 5 at Garth St.

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,710,000
OTHER	
TOTAL	1,710,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	NIL
NET COST	1,710,000
AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	1,710,000
PROPERTY OWNERS	
OTHER	
TOTAL	2,300,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	Received
EXPENDITURES:	
PRIOR TO BUDGET	1,600,000
1976	110,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	1,710,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28726

DEPT./AGENCY Engineering

Capital Budget Page 31

1. PROJECT

Construct a 42" watermain from Station No. 2 to MacNab St. and install a 15 MIGD pump for District No. 2.

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,300,000
OTHER	
TOTAL	1,300,000
SUBSIDY	
CONTRIBUTIONS	100,000
TOTAL	NIL
NET COST	1,200,000
AMOUNT TO BE FINANCED:	
REGIONAL	1,200,000
PROPERTY OWNERS	
OTHER	
TOTAL	1,200,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976 for extra funds	
EXPENDITURES:	
PRIOR TO BUDGET	
1976	1,300,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	1,300,000

6. NEED FOR PROJECT

323,000 - Main

77,000 - Pump
to increase

OMB received for \$600,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE

ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29733

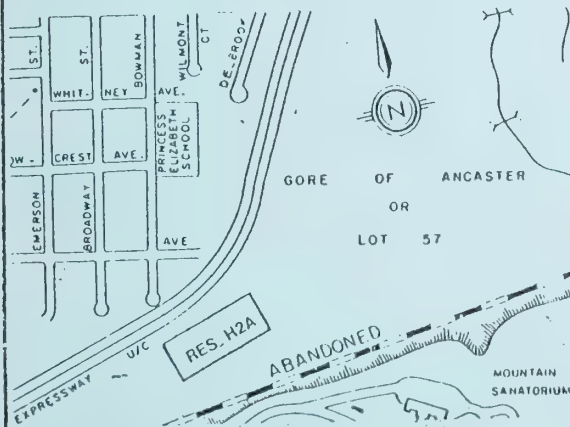
File No. 818-01

DEPT./AGENCY Engineering

Capital Budget Page 31

1. PROJECTDesign of a 15 M.I.G. Reservoir
District 24. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER	150,000
TOTAL	150,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	NIL
NET COST	150,000
AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	150,000
PROPERTY OWNERS	
OTHER	
TOTAL	150,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	Received
EXPENDITURES:	
PRIOR TO BUDGET	100,000
1976	50,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	150,000

7. RELATED PROJECTS

PROJECT

DEPT.

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3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24733

File No. 818-01

DEPT./AGENCY Engineering

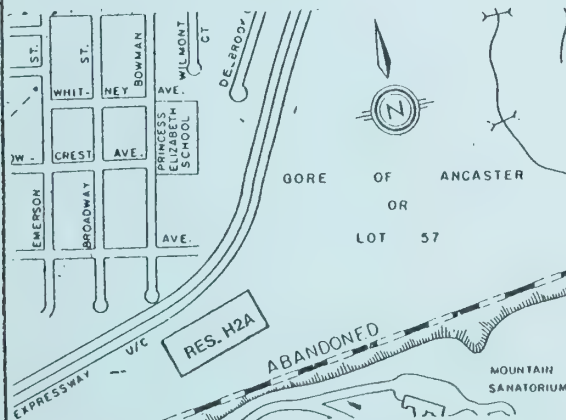
Capital Budget Page 31

1. PROJECT

Design and construction of a 15 MIG
Reservoir District 2

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	3,550,000
OTHER	
TOTAL	3,550,000
SUBSIDY	
CONTRIBUTIONS	500,000
TOTAL	NIL
NET COST	3,050,000
AMOUNT TO BE FINANCED:	
REGIONAL	3,050,000
PROPERTY OWNERS	
OTHER	
TOTAL	3,050,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	Received
EXPENDITURES:	
PRIOR TO BUDGET	3,000,000
1976	550,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	3,550,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24727

DEPT./AGENCY Engineering

Capital Budget Page 31

1. PROJECT

Construction of 42" watermain, Markland St., Queen St., Homewood, MacDonald, Chedoke, Glenside, across Golf Course to Beddoe.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,400,000
OTHER

TOTAL 1,400,000

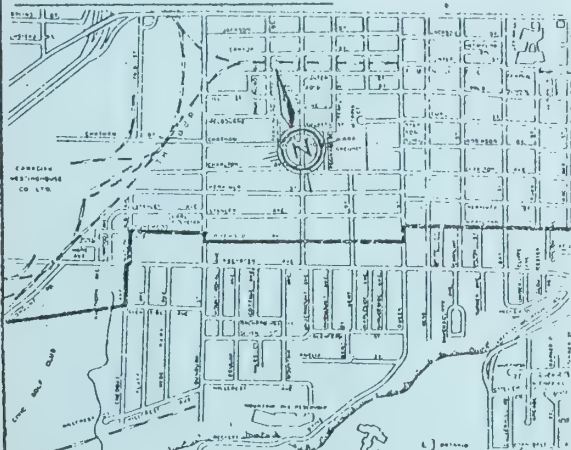
SUBSIDY
CONTRIBUTIONS 200,000

TOTAL NIL

NET COST 1,200,000

AMOUNT TO BE FINANCED:
REGIONAL 1,200,000
PROPERTY OWNERS
OTHER

TOTAL 1,200,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED Received

EXPENDITURES:

PRIOR TO BUDGET 1,000,000

1976 400,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 1,400,000

7. RELATED PROJECTS

PROJECT

DEPT.

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3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24734

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

Construct 30" and 42" watermain -
Studholme, Bowman, Ainslie, Emerson Sts.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,650,000
OTHER

TOTAL 1,650,000

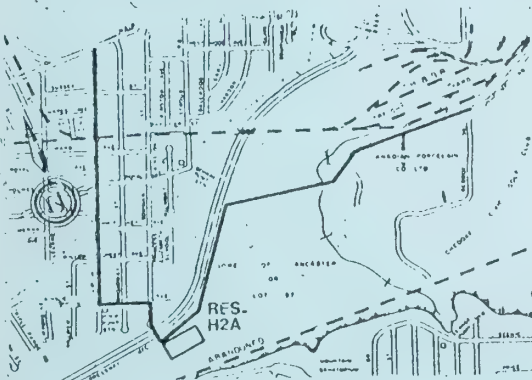
SUBSIDY
CONTRIBUTIONS 250,000

TOTAL 250,000

NET COST 1,400,000

AMOUNT TO BE FINANCED:
REGIONAL Water Rates 1,400,000
PROPERTY OWNERS
OTHER

TOTAL 1,400,000

6. NEED FOR PROJECT2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED Received

EXPENDITURES:

PRIOR TO BUDGET 812,000

1976 838,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 1,650,00

7. RELATED PROJECTS

PROJECT

DEPT.

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3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

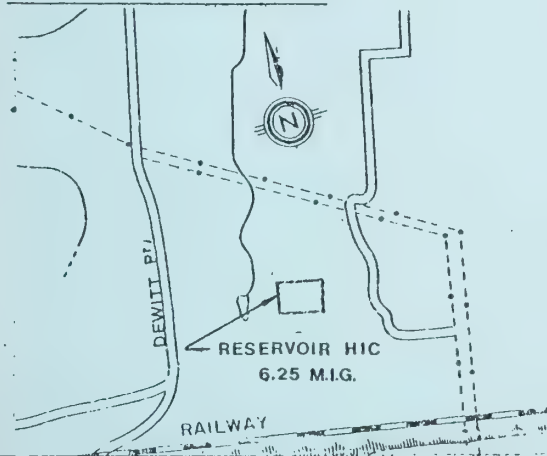
PROJECT NO. 24807

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

DeWitt Road Reservoir - HIC

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,987,000
OTHER

TOTAL 1,987,000

SUBSIDY
CONTRIBUTIONS 287,000

TOTAL 287,000

NET COST 1,700,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 1,700,000
PROPERTY OWNERS
OTHER

TOTAL 1,700,000

5. CASH FLOW

O.M.B. YEAR REQUIRED Received

EXPENDITURES:

PRIOR TO BUDGET

1976 1,987,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 1,987,000

6. NEED FOR PROJECT

Ministry of the Environemtn is
completing the construction -
9 1/4% for 30 years.

7. RELATED PROJECTS

PROJECT

DEPT.

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8. STATUS OF PROJECT

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24701

File No. 816-01

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

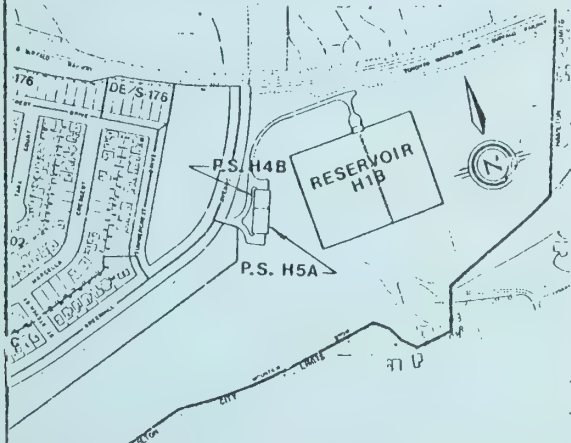
Pumping Station H5A - Engineering
(O.H.A.P. - 110) 1975

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	110,000
OTHER	
TOTAL	110,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	110,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	110,000
PROPERTY OWNERS	
OTHER	
TOTAL	110,000

6. NEED FOR PROJECT

For further housing
development in the Region.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	N/A
EXPENDITURES:	
PRIOR TO BUDGET	
1976	110,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	110,000

7. RELATED PROJECTS

PROJECT

DEPT.

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3. DESCRIPTION8. STATUS OF PROJECT

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 25601

File No. 823-01

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

Waterdown Reservoir - F1

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	35,000
CONSTRUCTION	755,000
OTHER	

TOTAL 790,000

SUBSIDY	
CONTRIBUTIONS	

TOTAL NIL

NET COST 790,000

AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	790,000
PROPERTY OWNERS	
OTHER	

TOTAL 790,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 790,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 790,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

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AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 25757

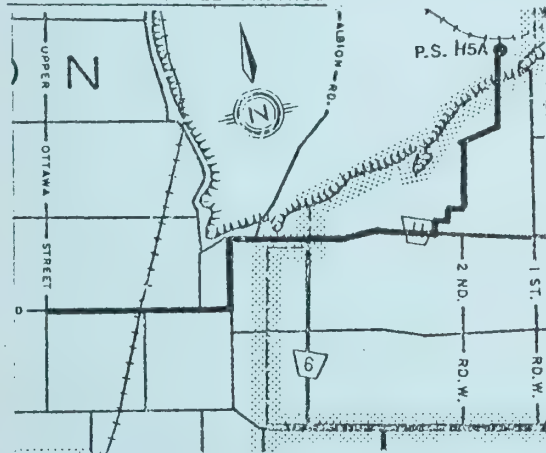
File No. 823-09

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

Trunk Watermain from the proposed
station H5A to Upper Ottawa -
Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION

48" diameter trunk main - Engineering
only

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	200,000
OTHER	
TOTAL	200,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	200,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	200,000
PROPERTY OWNERS	
OTHER	
TOTAL	200,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	120,000
1977	60,000
1978	20,000
1979	
1980	
1981 AND AFTER	
TOTAL	200,000

6. NEED FOR PROJECT7. RELATED PROJECTS

PROJECT

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REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

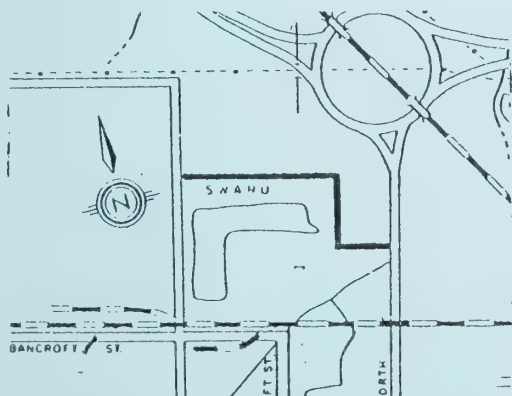
PROJECT NO. 24700 File No. 801-09

DEPT./AGENCY Engineering

Capital Budget Page 32

1. PROJECT

Arena Rd. - East End - Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Local 12" diameter watermain

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 50,000
OTHER

TOTAL 50,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 50,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 50,000
PROPERTY OWNERS
OTHER

TOTAL 50,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 50,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 50,000

6. NEED FOR PROJECT

To provide system improvements
with new road to be constructed.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 26810

File No. 807-05

DEPT./AGENCY Engineering

Capital Budget Page 33

1. PROJECT

Grays Rd., Roxborough Ave and Hwy. #8

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 160,000
OTHER

TOTAL 160,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST

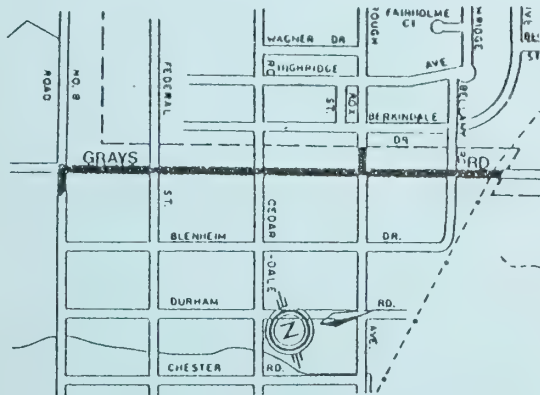
160,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 160,000
PROPERTY OWNERS
OTHER

TOTAL 160,000

6. NEED FOR PROJECT

The main on Grays Road is required to avoid disturbance of new pavements proposed for 1976. The small sections on Roxborough Ave. and Hwy. #8 are required to utilize the new main to its full extent.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

16" & 12" diameter watermain on Roxborough Ave. from Grays Rd. to Town Limits and on Grays Rd. from Hwy. #8 to Town Limits and on Highway #8 from Grays Road to approx. 500' easterly.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 160,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 160,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22745

File No. 823-04

DEPT./AGENCY Engineering

Capital Budget Page 33

1. PROJECT

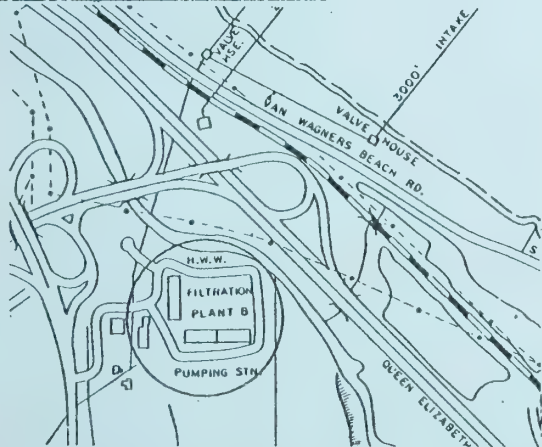
Woodward Ave. - Water Treatment Plant
Expansion to 200 M.I.G.D. & Waste
Water Treatment-Study

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER - Engineering	80,000
TOTAL	80,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	80,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	80,000
PROPERTY OWNERS	
OTHER	
TOTAL	80,000

6. NEED FOR PROJECT

To determine if present filter
media will permit flow rates
of 10 M.I.G.D. per filter and
determine most economical
methods to treat waste water.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	40,000
1977	40,000
1978	0
1979	
1980	
1981 AND AFTER	
TOTAL	80,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Investigation on experiments on
filter media and research on Waste
Water Treatment.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 26716 File No. E201-03

DEPT./AGENCY Engineering

Capital Budget Page 33

1. PROJECT

Eastern Water Treatment Plant
Land Acquisition

4. CAPITAL COST ESTIMATE

LAND 400,000
CONSTRUCTION
OTHER

TOTAL 400,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 400,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 400,000
PROPERTY OWNERS
OTHER

TOTAL 400,000

6. NEED FOR PROJECT

To protect a future plant
site from urbanization.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:
PRIOR TO BUDGET

1976

1977 100,000

1978 300,000

1979

1980

1981 AND AFTER

TOTAL 400,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22750

File No. 816-01

DEPT./AGENCY Engineering

Capital Budget Page 33

1. PROJECTPumping Station H5A -
Construction4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	2,700,000
OTHER	

TOTAL	2,700,000
-------	-----------

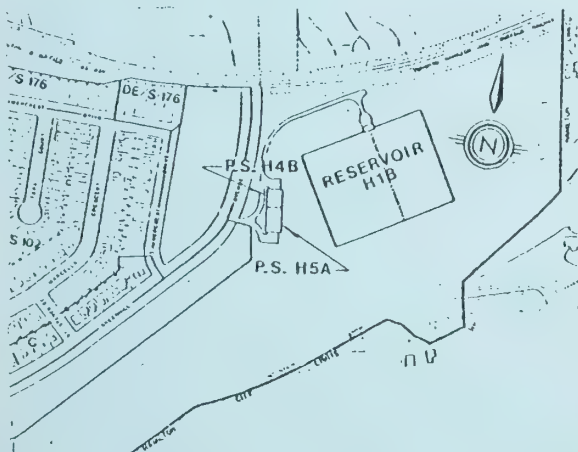
SUBSIDY M. of E. CONTRIBUTIONS	200,000
-----------------------------------	---------

TOTAL	200,000
-------	---------

NET COST	2,500,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	2,500,000
PROPERTY OWNERS	
OTHER	

TOTAL	2,500,000
-------	-----------

6. NEED FOR PROJECTTo provide water to consumers
above the escarpment.2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
----------------------	------

EXPENDITURES:

PRIOR TO BUDGET

1976	1,200,000
------	-----------

1977	1,500,000
------	-----------

1978

1979

1980

1981 AND AFTER

TOTAL	2,700,000
-------	-----------

7. RELATED PROJECTS

PROJECT 24701

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTIONP. Station with pumps #1 & #2 with a firm
capacity of 16 M.I.G.D.

Page 137

FUNCTION Water Works

File No. 818-05

DEPT./AGENCY Engineering

Capital Budget Page 33

4. CAPITAL COST ESTIMATE

Reservoir H11 Expansion-Engineering

LAND	
CONSTRUCTION	70,000
OTHER	

TOTAL	70,000
-------	--------

SUBSIDY CONTRIBUTIONS

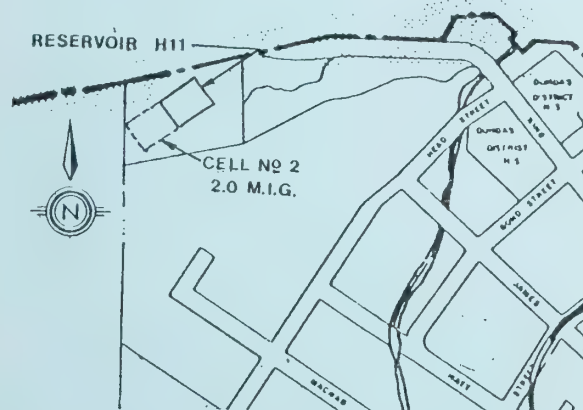
TOTAL

NET COST	70,000
----------	--------

AMOUNT TO BE FINANCED:
REGIONAL W.R. 70,000
PROPERTY OWNERS
OTHER

TOTAL	70,000
-------	--------

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Expansion of in-ground reservoir from
1 M.I.G. to 3 M.I.G. on existing site.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	40,000
------	--------

1977	30,000
------	--------

1978

1979

1980

1981 AND AFTER

TOTAL	70,000
-------	--------

6. NEED FOR PROJECT

To provide adequate storage
for District H11 which
includes the Central
Business District of Dundas.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE	ACTION
------	--------

COUNCIL

AWARD OF CONTRACT

1. PROJECT

Trunk watermain from Pumping Station
H5A to Mud St. - Construction

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 2,400,000
OTHER

TOTAL 2,400,000

SUBSIDY
CONTRIBUTIONS

TOTAL

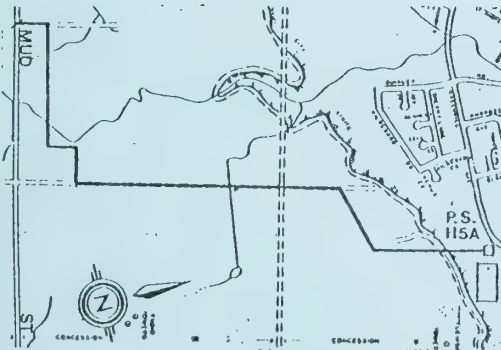
NET COST 2,400,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 2,400,000
PROPERTY OWNERS
OTHER

TOTAL 2,400,000

6. NEED FOR PROJECT

To provide water to lands
above the escarpment east
of Dundas Valley.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 1,200,000

1977 1,200,000

1978

1979

1980

1981 AND AFTER

TOTAL 2,400,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

48" Trunk Watermain

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22746

File No. 801-07

DEPT./AGENCY Engineering

Capital Budget Page 34

<u>1. PROJECT</u> Ainslie and Iona from Emerson St. to Ewen Rd. - Trunk Watermain	<u>4. CAPITAL COST ESTIMATE</u> <table> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>250,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>250,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>250,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL W.R.</td> <td>250,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>250,000</td> </tr> </table>	LAND		CONSTRUCTION	250,000	OTHER		TOTAL	250,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	250,000	AMOUNT TO BE FINANCED:		REGIONAL W.R.	250,000	PROPERTY OWNERS		OTHER		TOTAL	250,000	<u>6. NEED FOR PROJECT</u> To increase supply in west end of Hamilton and in Dundas to meet expected growth.
LAND																												
CONSTRUCTION	250,000																											
OTHER																												
TOTAL	250,000																											
SUBSIDY																												
CONTRIBUTIONS																												
TOTAL																												
NET COST	250,000																											
AMOUNT TO BE FINANCED:																												
REGIONAL W.R.	250,000																											
PROPERTY OWNERS																												
OTHER																												
TOTAL	250,000																											
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> <table> <tr> <td>O.M.B. YEAR REQUIRED</td> <td>1976</td> </tr> <tr> <td>EXPENDITURES:</td> <td></td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td>250,000</td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>250,000</td> </tr> </table>	O.M.B. YEAR REQUIRED	1976	EXPENDITURES:		PRIOR TO BUDGET		1976	250,000	1977		1978		1979		1980		1981 AND AFTER		TOTAL	250,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.						
O.M.B. YEAR REQUIRED	1976																											
EXPENDITURES:																												
PRIOR TO BUDGET																												
1976	250,000																											
1977																												
1978																												
1979																												
1980																												
1981 AND AFTER																												
TOTAL	250,000																											
<u>3. DESCRIPTION</u> Trunk Watermain 16" diameter	<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT																											

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22747

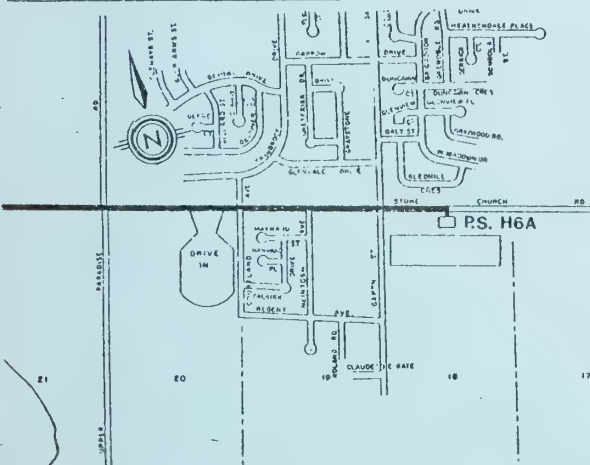
File No. 819-14

DEPT./AGENCY Engineering

Capital Budget Page 34

1. PROJECT

Stonechurch Road from Pumping Station
H6A to Horning Mt. Rd.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

36" diameter - Trunk Watermain

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	680,000
OTHER	
TOTAL	680,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	680,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	680,000
PROPERTY OWNERS	
OTHER	
TOTAL	680,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976	
EXPENDITURES:	
PRIOR TO BUDGET	
1976	80,000
1977	600,000
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	680,000

6. NEED FOR PROJECT

To supply water to west end
of Hamilton and east end of
Ancaster.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Water Works PROJECT NO. 25705 DEPT./AGENCY Engineering		Capital Budget Page 34
<u>1. PROJECT</u> 8A Pumping Station at DeWitt Road Reservoir (OHAP - 280) 1976		<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 280,000 OTHER TOTAL 280,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 280,000 AMOUNT TO BE FINANCED: REGIONAL 280,000 PROPERTY OWNERS OTHER TOTAL 280,000		<u>6. NEED FOR PROJECT</u> For futher Housing Development within the Region
<u>2. MAP TO LOCATE PROJECT</u>		<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 280,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 280,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u>		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Water Works PROJECT NO. 25706 DEPT./AGENCY Engineering Capital Budget Page 34	
<u>1. PROJECT</u> Expansion of the High Pressure Water Pumping Station - Dundas (OHAP - 200) 1976	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 250,000 OTHER TOTAL 250,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 250,000 AMOUNT TO BE FINANCED: REGIONAL 250,000 PROPERTY OWNERS OTHER TOTAL 250,000		<u>6. NEED FOR PROJECT</u> For further Housing Development within the Region
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 250,000 1977 1978 1979 1980 1981 AND AFTER TOTAL 250,000		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
	<u>3. DESCRIPTION</u>	<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 25707

DEPT./AGENCY Engineering

Capital Budget Page 34

1. PROJECT

New Water Pumping Station for New
Pressure District
(OHAP-120) 1976

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 150,000
OTHER

TOTAL 150,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 150,000

AMOUNT TO BE FINANCED:
REGIONAL 150,000
PROPERTY OWNERS
OTHER

TOTAL 150,000

6. NEED FOR PROJECT

For further Housing
Development within the Region

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 150,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 150,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 26721

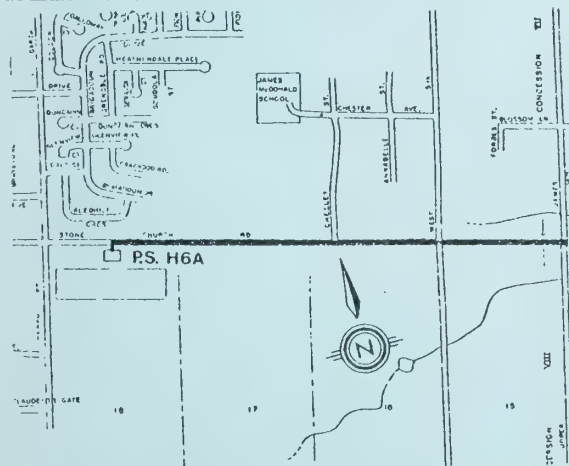
File No. 819-19

DEPT./AGENCY Engineering

Capital Budget Page 34

1. PROJECT

Stonechurch Rd. from Upper James St.
to Pumping Station H6A - Trunk
Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

30" Trunk Watermain

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	610,000
OTHER	
TOTAL	610,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	610,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	610,000
PROPERTY OWNERS	
OTHER	
TOTAL	610,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	610,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	610,000

6. NEED FOR PROJECT

To maintain pressure to
development along Stonechurch
Rd. in District H6.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 26722

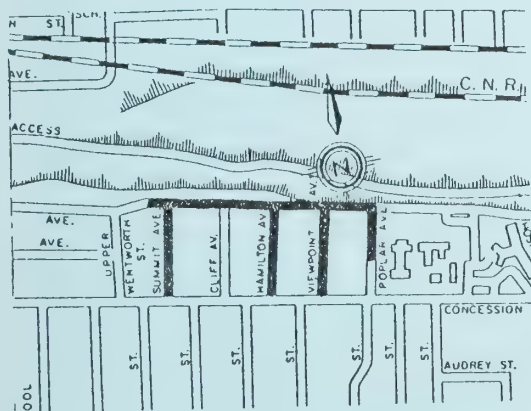
File No. 813-11

DEPT./AGENCY Engineering

Capital Budget Page 35

1. PROJECT

Mountain Park, Summit, Hamilton,
Viewpoint, and Poplar Streets

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Reconstruction of local watermains
6" - 12" diameter.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	135,000
OTHER	
TOTAL	135,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	135,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	135,000
PROPERTY OWNERS	
OTHER	
TOTAL	135,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1976
EXPENDITURES:	
PRIOR TO BUDGET	
1976	135,000
1977	
1978	
1979	
1980	
1981 AND AFTER	
TOTAL	135,000

6. NEED FOR PROJECT

The existing watermains are located in the same trench as the sewer and run through existing sewer manholes, some of the mains have to be relaid with the sewer work.

7. RELATED PROJECTS

PROJECT
Sewage work, Storm Sewer
same description
DEPT.
PAGE NO.

8. STATUS OF PROJECT

	DATE	ACTION
COUNCIL		
AWARD OF CONTRACT		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 26723

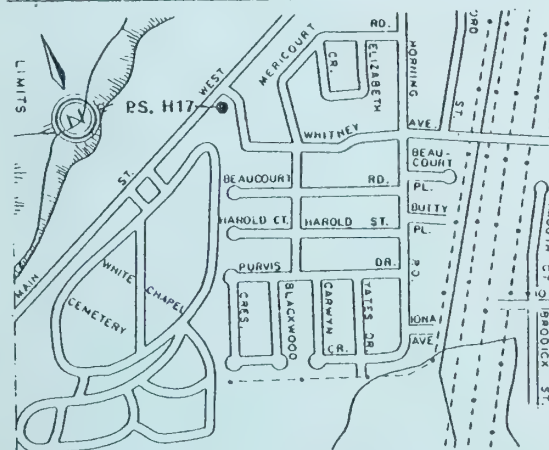
File No. 816-13

DEPT./AGENCY Engineering

Capital Budget Page 35

1. PROJECT

Relocate Pumping Station from
Quigley Rd. to Main St. W.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

The existing underground pumping
station with 2 pumps is to be relocated
and connected to Main St. at Witney Ave.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 30,000
OTHER

TOTAL 30,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 30,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 30,000
PROPERTY OWNERS
OTHER

TOTAL 30,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 30,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL 30,000

6. NEED FOR PROJECT

To increase pressure to
existing buildings on Main St.
south of Witney Ave.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

1. PROJECT

Barton St. from Grays Road to Green Rd.

4. CAPITAL COST ESTIMATE

LAND	30,000
CONSTRUCTION	
OTHER	

TOTAL	30,000
-------	--------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	30,000
-------	--------

NET COST	
----------	--

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	30,000
PROPERTY OWNERS	
OTHER	

TOTAL	30,000
-------	--------

6. NEED FOR PROJECT

To provide land or easement for the construction of 36" trunk watermain in 1977 and avoid cost of cutting new pavement and traffic interference

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:
PRIOR TO BUDGET

1976	30,000
------	--------

1977

1978

1979

1980

1981 AND AFTER

TOTAL	30,000
-------	--------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Acquisition of a 10' wide strip or a 10' wide easement adjacent to the 66' Regional Road Allowance approximately 11,000 sq. ft. 10 properties.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

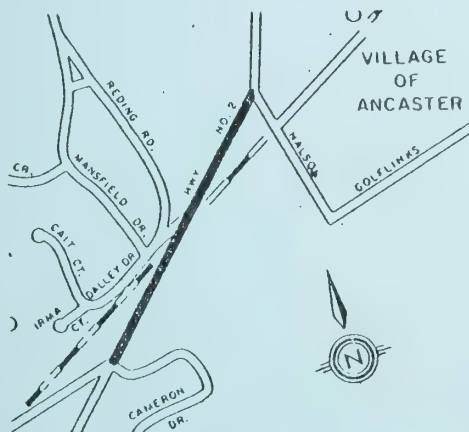
PROJECT NO. 26405 File No. 823-08

DEPT./AGENCY Engineering

Capital Budget Page 35

1. PROJECT

Wilson St., Halson St. to Jerseyville Rd.
- Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

12" diameter local watermain

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 110,000
OTHER

TOTAL 110,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 110,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 110,000
PROPERTY OWNERS
OTHER

TOTAL 110,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 110,000

1978

1979

1980

1981 AND AFTER

TOTAL 110,000

6. NEED FOR PROJECT

To upgrade existing
system to maintain adequate
pressure and supply.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 27402

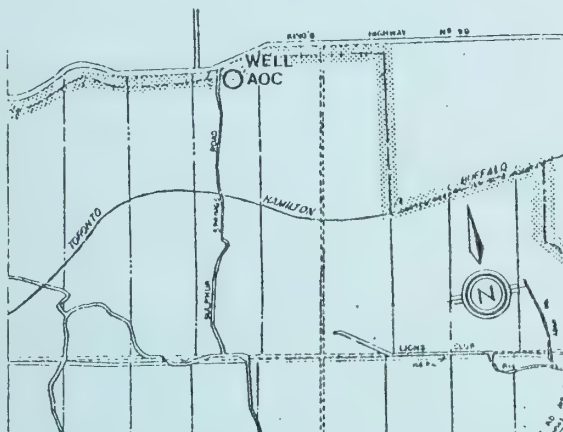
File No. 823-13

DEPT./AGENCY Engineering

Capital Budget Page 35

1. PROJECT

Well #AOC - Mineral Springs Rd.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

10" diameter well and equipment with a capacity of 1 M.I.G.D.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	260,000
OTHER	

TOTAL	260,000
-------	---------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	
-------	--

NET COST	260,000
----------	---------

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	260,000
PROPERTY OWNERS	
OTHER	

TOTAL	260,000
-------	---------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

100,000

1978

160,000

1979

1980

1981 AND AFTER

TOTAL	260,000
-------	---------

6. NEED FOR PROJECT

To complete the development of the Mineral Springs Rd. site and supply adequate water to the lands above the escarpment west of Hwy. #10.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

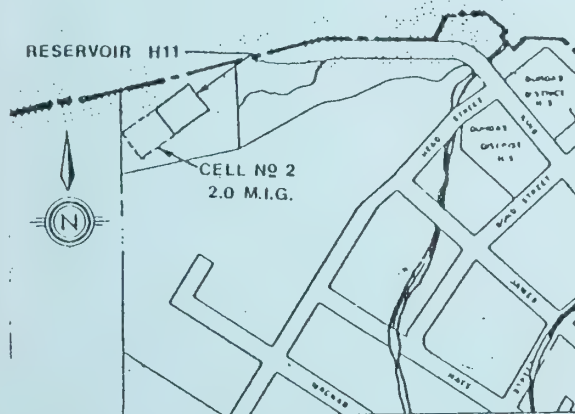
DATE ACTION

COUNCIL

AWARD OF CONTRACT

1. PROJECT

Reservoir H11 Expansion-Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Expansion of reservoir from 1 M.I.G. to 3 M.I.G. on existing site.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	715,000
OTHER	
TOTAL	715,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	715,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	715,000
PROPERTY OWNERS	
OTHER	
TOTAL	715,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976	
1977	500,000
1978	215,000
1979	
1980	
1981 AND AFTER	
TOTAL	715,000

6. NEED FOR PROJECT

To provide adequate storage for District H11 which includes the Central Business District of Dundas.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

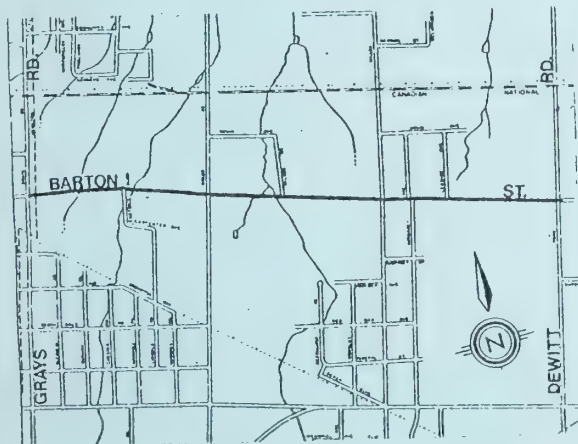
PROJECT NO. 28806 File No. 802-14

DEPT./AGENCY Engineering

Capital Budget Page 36

1. PROJECT

Barton St. from Grays Road to DeWitt

2. MAP TO LOCATE PROJECT3. DESCRIPTION

36" diameter trunk watermain

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,300,000
OTHER	

TOTAL	1,300,000
-------	-----------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	
-------	--

NET COST	1,300,000
----------	-----------

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	1,300,000
PROPERTY OWNERS	
OTHER	

TOTAL	1,300,000
-------	-----------

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 200,000

1978 1,100,000

1979

1980

1981 AND AFTER

TOTAL	1,300,000
-------	-----------

6. NEED FOR PROJECT

To maintain adequate water supply to area below escarpment east of Grays Road.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 27725

File No. 816-14

DEPT./AGENCY Engineering

Capital Budget Page 36

1. PROJECTChlorination Facilities for
Pumping Station H114. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	200,000
OTHER	
TOTAL	200,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	200,000

6. NEED FOR PROJECTTo maintain chlorine levels
in water supplied to
Dundas Area.

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	200,000
PROPERTY OWNERS	
OTHER	
TOTAL	200,000

5. CASH FLOW

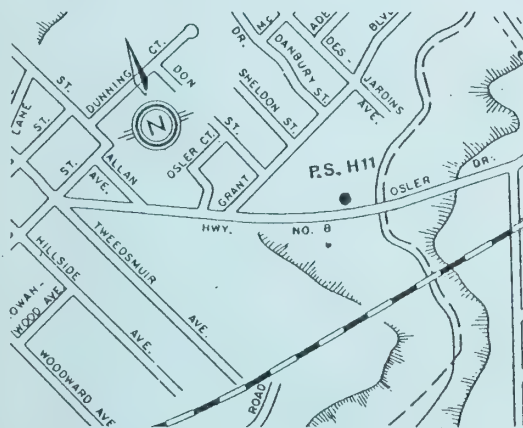
O.M.B. YEAR REQUIRED	1977
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	100,000
1978	100,000
1979	
1980	
1981 AND AFTER	
TOTAL	200,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

2. MAP TO LOCATE PROJECT3. DESCRIPTIONBuilding and equipment for rechlorinating
at Pumping Station H11 - Osler Drive8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

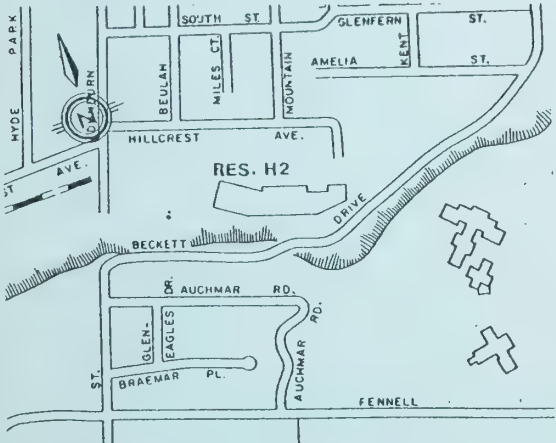
FUNCTION Water Works

PROJECT NO. 27726

File No. 818-10

DEPT./AGENCY Engineering

Capital Budget Page 36

<p><u>1. PROJECT</u></p> <p>Repairs to Reservoir H2</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <table border="0"> <tr> <td>LAND</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td></td> <td>122,000</td> </tr> <tr> <td>OTHER</td> <td></td> <td></td> </tr> <tr> <td></td> <td>TOTAL</td> <td>122,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> <td></td> </tr> <tr> <td></td> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td></td> <td>122,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> <td></td> </tr> <tr> <td>REGIONAL W.R.</td> <td></td> <td>122,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> <td></td> </tr> <tr> <td></td> <td>TOTAL</td> <td>122,000</td> </tr> </table>	LAND			CONSTRUCTION		122,000	OTHER				TOTAL	122,000	SUBSIDY			CONTRIBUTIONS				TOTAL		NET COST		122,000	AMOUNT TO BE FINANCED:			REGIONAL W.R.		122,000	PROPERTY OWNERS			OTHER				TOTAL	122,000	<p><u>6. NEED FOR PROJECT</u></p> <p>The existing 40 year old reservoir loses water at an approximate rate of a quarter million gallons per day, representing a financial loss of approx. \$30,000 per year. Work to be done after Reservoir H2A is in service.</p>
LAND																																									
CONSTRUCTION		122,000																																							
OTHER																																									
	TOTAL	122,000																																							
SUBSIDY																																									
CONTRIBUTIONS																																									
	TOTAL																																								
NET COST		122,000																																							
AMOUNT TO BE FINANCED:																																									
REGIONAL W.R.		122,000																																							
PROPERTY OWNERS																																									
OTHER																																									
	TOTAL	122,000																																							
<p><u>2. MAP TO LOCATE PROJECT</u></p> 	<p><u>5. CASH FLOW</u></p> <p>O.M.B. YEAR REQUIRED 1977</p> <p>EXPENDITURES:</p> <p>PRIOR TO BUDGET</p> <p>1976</p> <p>1977</p> <p>1978</p> <p>1979</p> <p>1980</p> <p>1981 AND AFTER</p> <p>TOTAL</p>	<p><u>7. RELATED PROJECTS</u></p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p>																																							
<p><u>3. DESCRIPTION</u></p> <p>Repair leaks in construction and expansion joints.</p>	<p>122,000</p> <p></p> <p></p> <p></p> <p></p> <p></p> <p>122,000</p>	<p><u>8. STATUS OF PROJECT</u></p> <p>DATE ACTION</p> <p>COUNCIL</p> <p>AWARD OF CONTRACT</p>																																							

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22744 File No. 816-09

DEPT./AGENCY Engineering

Capital Budget Page 36

1. PROJECT

Pumping Station H1 - Extension with
Pump #7 & #8 - Engineering

2. MAP TO LOCATE PROJECT4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	180,000
OTHER	
TOTAL	180,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	180,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	180,000
PROPERTY OWNERS	
OTHER	
TOTAL	180,000

6. NEED FOR PROJECT

To provide capacity for
normal growth.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 100,000

1979 80,000

1980

1981 AND AFTER

TOTAL 180,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Design for the expansion of the pumping
station suitable for 4 pumps with two
pumps with a capacity of 50 M.I.G.D. each
to be installed initially.

8. STATUS OF PROJECT

DATE ACTION

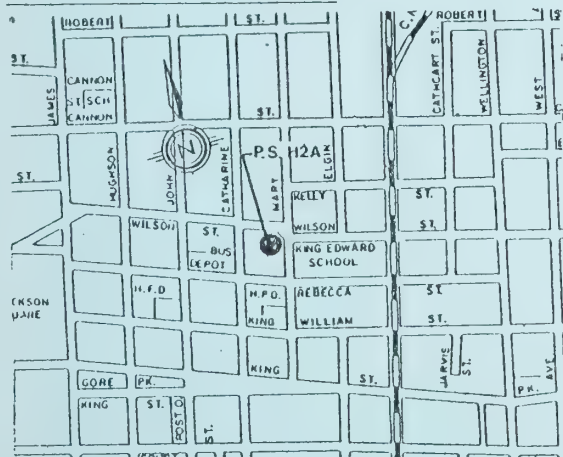
COUNCIL

AWARD OF CONTRACT

1. PROJECT

Pumping Station H2A - Engineering

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Electrical pumping station for District #2
with approximate capacity of 10 M.I.G.D.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	50,000
OTHER	

TOTAL 50,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST	50,000
----------	--------

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	50,000
PROPERTY OWNERS	
OTHER	

TOTAL 50,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:
PRIOR TO BUDGET
1976

1977

1978	30,000
------	--------

1979	20,000
------	--------

1980

1981 AND AFTER

TOTAL	50,000
-------	--------

6. NEED FOR PROJECT

To supply the C.B.D. of
Hamilton and release more
water to west end and
Dundas.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE	ACTION
------	--------

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

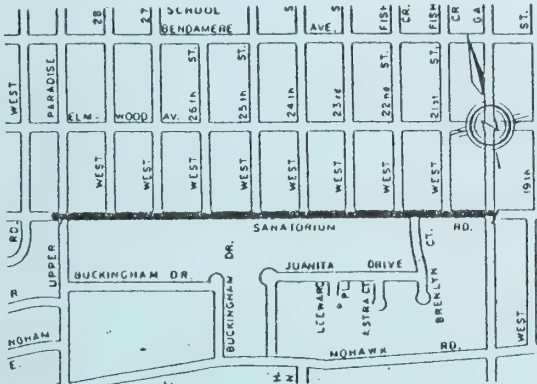
PROJECT NO. 22748 File No. 819-15

DEPT./AGENCY Engineering

Capital Budget Page 36

1. PROJECT

Sanatorium Road - Garth St. to Upper
Paradise Road - Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

16" diameter local watermain

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 230,000
OTHER

TOTAL 230,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 230,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 230,000
PROPERTY OWNERS
OTHER

TOTAL 230,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 230,000

1979

1980

1981 AND AFTER

TOTAL 230,000

6. NEED FOR PROJECT

To maintain pressure in
Chedoke Hospital area
as demand increases

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 23757 File No. 823-20

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Trunk Watermain from Paramount Dr. to
Upper Ottawa St. - Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

48" diameter trunk main.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 2,900,000
OTHER

TOTAL 2,900,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 2,900,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 2,900,000
PROPERTY OWNERS
OTHER

TOTAL 2,900,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:
PRIOR TO BUDGET
1976

1977

1978 1,300,000

1979 1,400,000

1980 200,000

1981 AND AFTER

TOTAL 2,900,000

6. NEED FOR PROJECT

To provide water to all
lands above the escarpment
and west of Paramount Drive.

7. RELATED PROJECTS

PROJECT #23757 - Phase I

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22747 File No. 821-06

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Upper Horning Mt. Rd. and Golflinks Rd.
from Stonechurch Rd. to Spring Brook Rd.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Trunk Watermain - 30" diameter

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,300,000
OTHER

TOTAL 1,300,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 1,300,000

AMOUNT TO BE FINANCED:
REGIONAL
PROPERTY OWNERS
OTHER

TOTAL 1,300,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978 400,000

1979 900,000

1980

1981 AND AFTER

TOTAL 1,300,000

6. NEED FOR PROJECT

To supply water to Ancaster

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24720-B

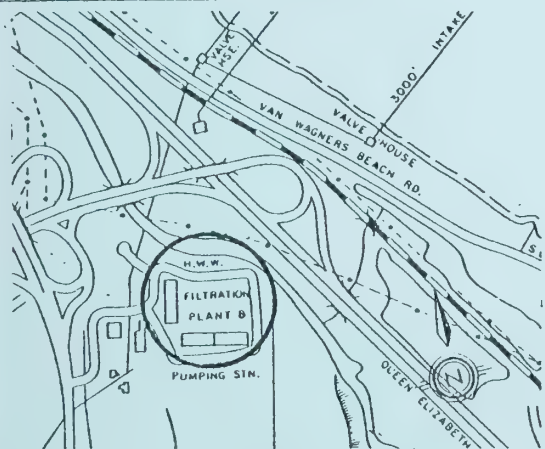
File No. 823-12

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Woodward Ave. Treatment Plant -
Expansion to 200 M.I.G.D. and
Waste Water Treatment - Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Modifications to filter and pretreatment
units and facilities to treat back wash
water.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER	100,000
TOTAL	100,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	100,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	100,000
PROPERTY OWNERS	
OTHER	
TOTAL	100,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

80,000

1979

20,000

1980

1981 AND AFTER

TOTAL 100,000

6. NEED FOR PROJECT

To provide capacity for
normal growth.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE

ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 23752 File No. 816-09

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Pumping Station H1 - Extension and
Pump #7 & #8 - Construction

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Expansion of building suitable for
four pumps with 2 - 50 M.I.G.D. pumps
being installed now.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 2,000,000
OTHER

TOTAL 2,000,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 2,000,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 2,000,000
PROPERTY OWNERS
OTHER

TOTAL 2,000,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:
PRIOR TO BUDGET

1976

1977

1978

1979 300,000

1980 1,200,000

1981 AND AFTER 500,000

TOTAL 2,000,000

6. NEED FOR PROJECT

See Item 22744

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24734 File No. 816-11

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Pumping Station H2A - Construction

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 650,000
OTHER

TOTAL 650,000

SUBSIDY
CONTRIBUTIONS

TOTAL

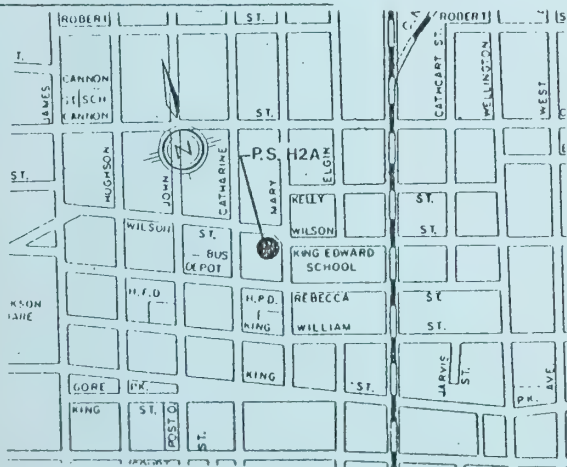
NET COST 650,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 650,000
PROPERTY OWNERS
OTHER

TOTAL 650,000

6. NEED FOR PROJECT

See item 26717

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 250,000

1980 400,000

1981 AND AFTER

TOTAL 650,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Electrical pumping station for district
2 with approximate capacity of 10 M.I.G.D.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29718

File No. 823-06

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Water Intake #4 at Van Wagner's Beach
Rd. - Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION

96" Diameter intake

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 250,000
OTHER

TOTAL 250,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 250,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 250,000
PROPERTY OWNERS
OTHER

TOTAL 250,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 150,000

1980 100,000

1981 AND AFTER

TOTAL

6. NEED FOR PROJECT

To maintain plant capacity
to meet anticipated demand.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29719 File No. 816-12

DEPT./AGENCY Engineering

Capital Budget Page 38

<p><u>1. PROJECT</u></p> <p>Pumping Station H6A Install electric motor on Pump #2</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <table> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>50,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>50,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>50,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL W.R.</td> <td>50,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>50,000</td> </tr> </table>	LAND		CONSTRUCTION	50,000	OTHER		TOTAL	50,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	50,000	AMOUNT TO BE FINANCED:		REGIONAL W.R.	50,000	PROPERTY OWNERS		OTHER		TOTAL	50,000	<p><u>6. NEED FOR PROJECT</u></p> <p>To maintain capacity to meet demand.</p>
LAND																												
CONSTRUCTION	50,000																											
OTHER																												
TOTAL	50,000																											
SUBSIDY																												
CONTRIBUTIONS																												
TOTAL																												
NET COST	50,000																											
AMOUNT TO BE FINANCED:																												
REGIONAL W.R.	50,000																											
PROPERTY OWNERS																												
OTHER																												
TOTAL	50,000																											
<p><u>2. MAP TO LOCATE PROJECT</u></p>	<p><u>5. CASH FLOW</u></p> <p>O.M.B. YEAR REQUIRED 1979</p> <p>EXPENDITURES:</p> <p>PRIOR TO BUDGET</p> <table> <tr> <td>1976</td> <td></td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td>50,000</td> </tr> <tr> <td>1980</td> <td></td> </tr> <tr> <td>1981 AND AFTER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>50,000</td> </tr> </table>	1976		1977		1978		1979	50,000	1980		1981 AND AFTER		TOTAL	50,000	<p><u>7. RELATED PROJECTS</u></p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p> <p><u>8. STATUS OF PROJECT</u></p> <table> <tr> <td></td> <td>DATE</td> <td>ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>		DATE	ACTION	COUNCIL			AWARD OF CONTRACT					
1976																												
1977																												
1978																												
1979	50,000																											
1980																												
1981 AND AFTER																												
TOTAL	50,000																											
	DATE	ACTION																										
COUNCIL																												
AWARD OF CONTRACT																												
<p><u>3. DESCRIPTION</u></p> <p>To provide and install electric motor on a pump which is now diesel driven to increase capacity.</p>																												



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29727

File No. 816-15

DEPT./AGENCY Engineering

Capital Budget Page 38

PROJECTPumping Station F1 - Reconstruction
EngineeringMAP TO LOCATE PROJECTDESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER Eng.	40,000
TOTAL	40,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	40,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	40,000
PROPERTY OWNERS	
OTHER	
TOTAL	40,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1979
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	20,000
1980	20,000
1981 AND AFTER	
TOTAL	40,000

6. NEED FOR PROJECT

The existing station does not meet present day standards both in capacity and reliability.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

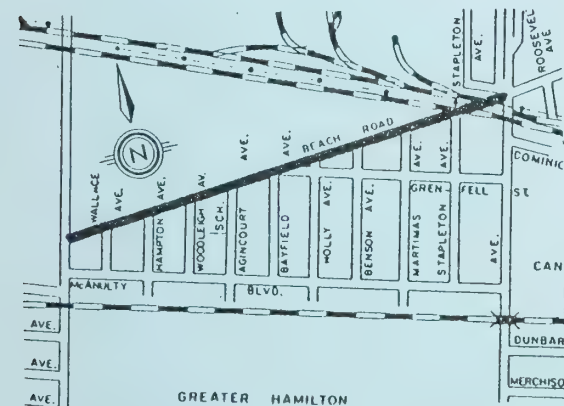
PROJECT NO. 22749 File No. 802-04

DEPT./AGENCY Engineering

Capital Budget Page 38

1. PROJECT

Beach Rd. from Ottawa St. to Kenilworth Ave. - 24" Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

24" diameter to reinforce existing system.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	500,000
OTHER	
TOTAL	500,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	500,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	500,000
PROPERTY OWNERS	
OTHER	
TOTAL	500,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980 50,000

1981 AND AFTER 450,000

TOTAL 500,000

6. NEED FOR PROJECT

To increase supply reliability and flexibility in heavy, industrial area.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 23751 File No. 816-10

DEPT./AGENCY Engineering

Capital Budget Page 38

<p><u>1. PROJECT</u></p> <p>Pumping Station H0 - Pump #7 - 50 M.I.G.D</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <table> <tr> <td>LAND</td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>550,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>550,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>550,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL W.R.</td> <td>550,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>550,000</td> </tr> </table>	LAND		CONSTRUCTION	550,000	OTHER		TOTAL	550,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	550,000	AMOUNT TO BE FINANCED:		REGIONAL W.R.	550,000	PROPERTY OWNERS		OTHER		TOTAL	550,000	<p><u>6. NEED FOR PROJECT</u></p> <p>To provide for normal increase in demand.</p>
LAND																												
CONSTRUCTION	550,000																											
OTHER																												
TOTAL	550,000																											
SUBSIDY																												
CONTRIBUTIONS																												
TOTAL																												
NET COST	550,000																											
AMOUNT TO BE FINANCED:																												
REGIONAL W.R.	550,000																											
PROPERTY OWNERS																												
OTHER																												
TOTAL	550,000																											
<p><u>2. MAP TO LOCATE PROJECT</u></p>	<p><u>5. CASH FLOW</u></p> <table> <tr> <td>O.M.B. YEAR REQUIRED</td> <td>1980</td> </tr> <tr> <td>EXPENDITURES:</td> <td></td> </tr> <tr> <td>PRIOR TO BUDGET</td> <td></td> </tr> <tr> <td>1976</td> <td></td> </tr> <tr> <td>1977</td> <td></td> </tr> <tr> <td>1978</td> <td></td> </tr> <tr> <td>1979</td> <td></td> </tr> <tr> <td>1980</td> <td>50,000</td> </tr> <tr> <td>1981 AND AFTER</td> <td>500,000</td> </tr> <tr> <td>TOTAL</td> <td>550,000</td> </tr> </table>	O.M.B. YEAR REQUIRED	1980	EXPENDITURES:		PRIOR TO BUDGET		1976		1977		1978		1979		1980	50,000	1981 AND AFTER	500,000	TOTAL	550,000	<p><u>7. RELATED PROJECTS</u></p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p>						
O.M.B. YEAR REQUIRED	1980																											
EXPENDITURES:																												
PRIOR TO BUDGET																												
1976																												
1977																												
1978																												
1979																												
1980	50,000																											
1981 AND AFTER	500,000																											
TOTAL	550,000																											
<p><u>3. DESCRIPTION</u></p> <p>Supply and install Pump #7 with 50 M.I.G.D. capacity in existing building to lift water from Lake Ontario to treatment plant on Woodward Ave.</p>	<p><u>8. STATUS OF PROJECT</u></p> <table> <tr> <td></td> <td>DATE</td> <td>ACTION</td> </tr> <tr> <td>COUNCIL</td> <td></td> <td></td> </tr> <tr> <td>AWARD OF CONTRACT</td> <td></td> <td></td> </tr> </table>		DATE	ACTION	COUNCIL			AWARD OF CONTRACT																				
	DATE	ACTION																										
COUNCIL																												
AWARD OF CONTRACT																												

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 23752 File No. 823-14

DEPT./AGENCY Engineering

Capital Budget Page 38

1. PROJECT

Trunk watermain - Pumping Station HO to
Woodward Ave. Treatment Plant - 108" dia.

2. MAP TO LOCATE PROJECT3. DESCRIPTION

108" trunk watermain to supply water to
treatment plant.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,150,000
OTHER	
TOTAL	1,150,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	1,150,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	1,150,000
PROPERTY OWNERS	
OTHER	
TOTAL	1,150,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1980
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	50,000
1981 AND AFTER	1,100,000
TOTAL	1,150,000

6. NEED FOR PROJECT

To provide for normal
increase in demand.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

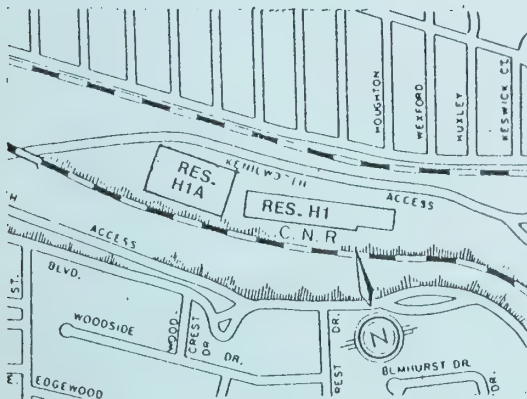
PROJECT NO. 26717 File No. 818-06

DEPT./AGENCY Engineering

Capital Budget Page 38

1. PROJECT

Reservoir H1A - 25 M.I.G. - Engineering

2. MAP TO LOCATE PROJECT3. DESCRIPTION25 M.I.G. gallon covered reservoir
for District H1.4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	
OTHER	300,000
TOTAL	300,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	300,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	300,000
PROPERTY OWNERS	
OTHER	
TOTAL	300,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1980
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	200,000
1981 AND AFTER	100,000
TOTAL	300,000

6. NEED FOR PROJECTTo maintain sufficient
storage with growth.7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24720-A

File No. 823-12

DEPT./AGENCY Engineering

Capital Budget Page 39

1. PROJECT

Woodward Avenue Treatment Plant -
Expansion to 200 M.I.G.D. and Waste
Water Treatment - Construction

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,600,000
OTHER	
TOTAL	1,600,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	1,600,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	1,600,000
PROPERTY OWNERS	
OTHER	
TOTAL	1,600,000

6. NEED FOR PROJECT

To provide capacity for
normal growth.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1980
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	600,000
1981 AND AFTER	1,000,000
TOTAL	1,600,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

Modification to filter and pretreatment
units and facilities to treat back wash
water.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

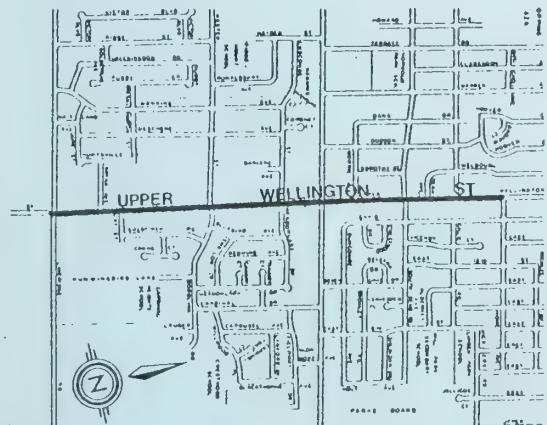
REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works
PROJECT NO. 23756
DEPT./AGENCY Engineering

Capital Budget Page 39

1. PROJECT

Upper Wellington Street - Limeridge Rd.
to Howe - Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

16" to 12" diameter watermain.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	400,000
OTHER	
TOTAL	400,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	400,000
AMOUNT TO BE FINANCED:	
REGIONAL Water Rates	400,000
PROPERTY OWNERS	
OTHER	
TOTAL	400,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980	
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	
1981 AND AFTER	400,000
TOTAL	400,000

6. NEED FOR PROJECT

To maintain fine flows.

7. RELATED PROJECTS

PROJECT

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

FUNCTION Water Works
PROJECT NO. 20720
DEPT./AGENCY Engineering

Capital Budget Page 39

<p><u>1. PROJECT</u></p> <p>Water Intake #4 at Van Wagner's Beach Rd. - Construction</p>	<p><u>4. CAPITAL COST ESTIMATE</u></p> <p>LAND CONSTRUCTION 4,500,000 OTHER</p> <hr/> <p>TOTAL 4,500,000</p> <hr/> <p>SUBSIDY CONTRIBUTIONS</p> <hr/> <p>TOTAL</p> <hr/> <p>NET COST 4,500,000</p> <hr/> <p>AMOUNT TO BE FINANCED: REGIONAL W.R. 4,500,000 PROPERTY OWNERS OTHER</p> <hr/> <p>TOTAL 4,500,000</p>	<p><u>6. NEED FOR PROJECT</u></p> <p>To maintain plant capacity to meet anticipated demand.</p>
<p><u>2. MAP TO LOCATE PROJECT</u></p>	<p><u>5. CASH FLOW</u></p> <p>O.M.B. YEAR REQUIRED 1980</p> <p>EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 1980 1981 AND AFTER 4,500,000</p> <hr/> <p>TOTAL 4,500,000</p>	<p><u>7. RELATED PROJECTS</u></p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p>
<p><u>3. DESCRIPTION</u></p> <p>96" diameter intake.</p>		<p><u>8. STATUS OF PROJECT</u></p> <p>DATE ACTION</p> <p>COUNCIL</p> <p>AWARD OF CONTRACT</p>

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 20728

File No. 804-05

DEPT./AGENCY Engineering

Capital Budget Page 39

1. PROJECTDeWitt Road from Hwy. #8 to Barton St. -
Trunk Watermain2. MAP TO LOCATE PROJECT3. DESCRIPTION30" diameter trunk watermain and road
restoration.4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	520,000
OTHER	
TOTAL	520,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	520,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	520,000
PROPERTY OWNERS	
OTHER	
TOTAL	520,000

6. NEED FOR PROJECTTo supply water to
Reservoir H1C on
DeWitt Road.5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:
PRIOR TO BUDGET
1976

1977

1978

1979

1980 100,000

1981 AND AFTER 420,000

TOTAL 520,000

7. RELATED PROJECTS

PROJECT

DEPT.
PAGE NO.8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 20729

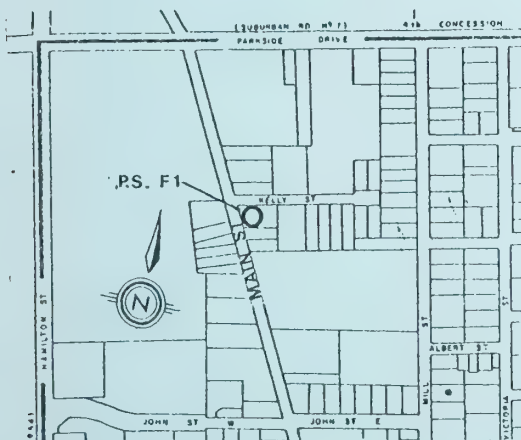
File No. 816-15

DEPT./AGENCY Engineering

Capital Budget Page 39

PROJECT

Pumping Station F1 Reconstruction
- Construction

MAP TO LOCATE PROJECTDESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	360,000
OTHER	
TOTAL	360,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	360,000

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	360,000
PROPERTY OWNERS	
OTHER	
TOTAL	360,000

6. NEED FOR PROJECT

The existing pumping station does not meet present day standards both in capacity and reliability.

5. CASH FLOW

O.M.B. YEAR REQUIRED	1980
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	200,000
1981 AND AFTER	160,000
TOTAL	360,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

1. PROJECT

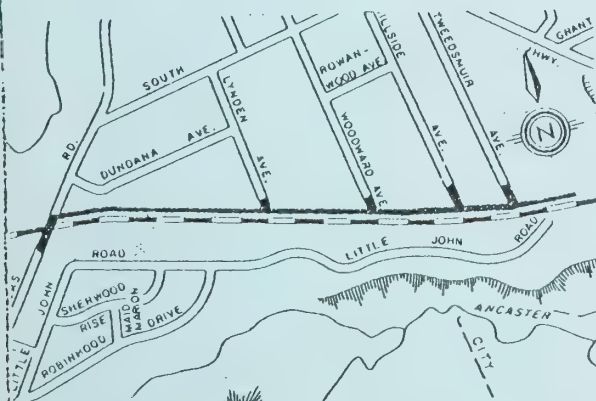
T.H. & B. Railway from Osler Drive to
P.S.H. 12

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	160,000
OTHER	
TOTAL	160,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	160,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	160,000
PROPERTY OWNERS	
OTHER	
TOTAL	160,000

6. NEED FOR PROJECT

To improve supply to
existing development and
provide for future growth.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL 160,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

12" diameter watermain

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

1. PROJECT

Margaret St. from Main St. to King St. -
Watermain

2. MAP TO LOCATE PROJECT3. DESCRIPTION

16" diameter watermain on Margaret St.
or Locke St. - and road restoration.

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	70,000
OTHER	
TOTAL	70,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	70,000

AMOUNT TO BE FINANCED:	
REGIONAL W.R.	70,000
PROPERTY OWNERS	
OTHER	
TOTAL	70,000

5. CASH FLOW

C.M.B. YEAR REQUIRED	1980
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	
1978	
1979	
1980	70,000
1981 AND AFTER	
TOTAL	70,000

6. NEED FOR PROJECT

To reinforce the existing
system as the demand in
the area grows.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 20732

File No. 813-21

DEPT./AGENCY Engineering

Capital Budget Page 40

1. PROJECTInterconnection across from Stoney
Creek to Hamilton Boundary2. MAP TO LOCATE PROJECT3. DESCRIPTIONNeil Ave. at City Limits
Orlando Rd. at Alpine Ave.
Calvert Ave. at Alpine Ave.
Meadowvale Ave. at City Limits
Lawrence Ave. at City Limits
Riverdale Dr. at Hwy. #8
Community Ave. at City Limits4. CAPITAL COST ESTIMATELAND
CONSTRUCTION 60,000
OTHER

TOTAL 60,000

SUBSIDY
CONTRIBUTIONS

TOTAL

NET COST 60,000

AMOUNT TO BE FINANCED:
REGIONAL W.R. 60,000
PROPERTY OWNERS
OTHER

TOTAL 60,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980 60,000

1981 AND AFTER

TOTAL 60,000

6. NEED FOR PROJECTTo eliminate dead end
watermains and utilize the
existing network to its full
extent.7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
1976/80 CAPITAL BUDGET
PROJECT DETAIL

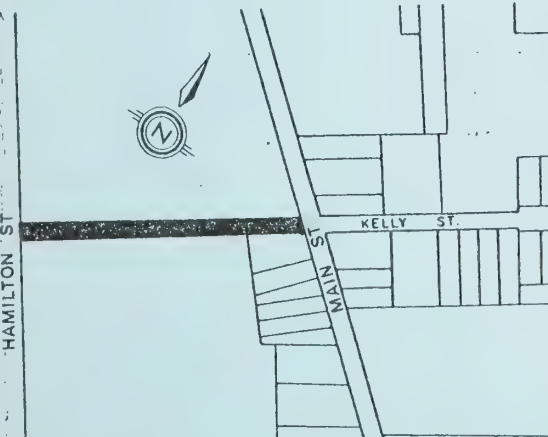
FUNCTION Water Works

PROJECT NO. 20733

File No. 811-06

DEPT./AGENCY Engineering

Capital Budget Page 40

<p>1. PROJECT</p> <p>Kelly St. Extension (across park) from Hamilton St. to Main St. Watermain and Land</p>	<p>4. CAPITAL COST ESTIMATE</p> <table> <tr> <td>LAND</td> <td>10,000</td> </tr> <tr> <td>CONSTRUCTION</td> <td>40,000</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>50,000</td> </tr> <tr> <td>SUBSIDY</td> <td></td> </tr> <tr> <td>CONTRIBUTIONS</td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> </tr> <tr> <td>NET COST</td> <td>50,000</td> </tr> <tr> <td>AMOUNT TO BE FINANCED:</td> <td></td> </tr> <tr> <td>REGIONAL W.R.</td> <td>50,000</td> </tr> <tr> <td>PROPERTY OWNERS</td> <td></td> </tr> <tr> <td>OTHER</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>50,000</td> </tr> </table>	LAND	10,000	CONSTRUCTION	40,000	OTHER		TOTAL	50,000	SUBSIDY		CONTRIBUTIONS		TOTAL		NET COST	50,000	AMOUNT TO BE FINANCED:		REGIONAL W.R.	50,000	PROPERTY OWNERS		OTHER		TOTAL	50,000	<p>6. NEED FOR PROJECT</p> <p>To reinforce the existing system to permit full utilization of Pumping Station and reservoirs at Kelly St.</p>
LAND	10,000																											
CONSTRUCTION	40,000																											
OTHER																												
TOTAL	50,000																											
SUBSIDY																												
CONTRIBUTIONS																												
TOTAL																												
NET COST	50,000																											
AMOUNT TO BE FINANCED:																												
REGIONAL W.R.	50,000																											
PROPERTY OWNERS																												
OTHER																												
TOTAL	50,000																											
<p>2. MAP TO LOCATE PROJECT</p> 	<p>5. CASH FLOW</p> <p>O.M.B. YEAR REQUIRED 1980</p> <p>EXPENDITURES:</p> <p>PRIOR TO BUDGET</p> <p>1976</p> <p>1977</p> <p>1978</p> <p>1979</p> <p>1980 50,000</p> <p>1981 AND AFTER</p> <p>TOTAL 50,000</p>	<p>7. RELATED PROJECTS</p> <p>PROJECT</p> <p>DEPT.</p> <p>PAGE NO.</p>																										
<p>3. DESCRIPTION</p> <p>12" diameter trunk watermain</p>	<p>8. STATUS OF PROJECT</p> <p>DATE ACTION</p> <p>COUNCIL</p> <p>AWARD OF CONTRACT</p>																											

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 24711

File No. 818-06

DEPT./AGENCY Engineering

Capital Budget Page 40

1. PROJECT

Reservoir H1A - 25 M.I.G. Construction

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	6,000,000
OTHER	

TOTAL	6,000,000
-------	-----------

SUBSIDY	
CONTRIBUTIONS	

TOTAL	
-------	--

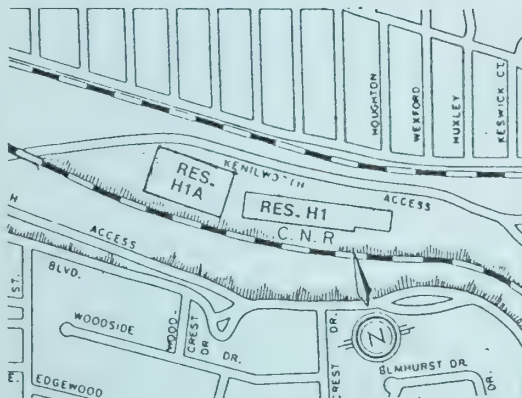
NET COST	6,000,000
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AMOUNT TO BE FINANCED:	
REGIONAL W.R.	6,000,000
PROPERTY OWNERS	
OTHER	

TOTAL	6,000,000
-------	-----------

6. NEED FOR PROJECT

To maintain storage capacity in District H1 as demand increases.

2. MAP TO LOCATE PROJECT5. CASH FLOW

O.M.B. YEAR REQUIRED	1981
----------------------	------

EXPENDITURES:	
PRIOR TO BUDGET	

1976

1977

1978

1979

1980

1981 AND AFTER	6,000,000
----------------	-----------

TOTAL	6,000,000
-------	-----------

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

3. DESCRIPTION

25 M.I.G. Reservoir on the site of the former open Reservoir @ Kenilworth Access

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 30000-A

DEPT./AGENCY Engineering

Capital Budget Page 40 & 43

<u>1. PROJECT</u> Suburban Watermains - 1976	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 250,000 OTHER TOTAL 250,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 250,000 AMOUNT TO BE FINANCED: REGIONAL W.R. 200,000 PROPERTY OWNERS 50,000 OTHER TOTAL 250,000	<u>6. NEED FOR PROJECT</u> To provide service to partially developed areas.
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 100,000 1977 150,000 1978 1979 1980 1981 AND AFTER TOTAL 250,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u> Various Streets		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 30000-B

DEPT./AGENCY Engineering

Capital Budget Page 40 & 43

1. PROJECT

Suburban Watermains - 1977

2. MAP TO LOCATE PROJECT3. DESCRIPTION

Various Streets

4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	250,000
OTHER	
TOTAL	250,000
SUBSIDY	
CONTRIBUTIONS	
TOTAL	
NET COST	250,000
AMOUNT TO BE FINANCED:	
REGIONAL W.R.	200,000
PROPERTY OWNERS	50,000
OTHER	
TOTAL	250,000

5. CASH FLOW

O.M.B. YEAR REQUIRED	1977
EXPENDITURES:	
PRIOR TO BUDGET	
1976	
1977	100,000
1978	150,000
1979	
1980	
1981 AND AFTER	
TOTAL	250,000

6. NEED FOR PROJECT

To provide service to partially developed areas.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		FUNCTION Water Works PROJECT NO. 30000-C DEPT./AGENCY Engineering		Capital Budget Page 41 & 43
<u>PROJECT</u> Suburban Watermain - 1978	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 250,000 OTHER <div style="text-align: right;">TOTAL 250,000</div> <hr/> SUBSIDY CONTRIBUTIONS <div style="text-align: right;">TOTAL 250,000</div> <hr/> NET COST <div style="text-align: right;">TOTAL 250,000</div> <hr/> AMOUNT TO BE FINANCED: REGIONAL W.R. 200,000 PROPERTY OWNERS 50,000 OTHER <div style="text-align: right;">TOTAL 250,000</div> <hr/>		<u>6. NEED FOR PROJECT</u> To provide service to partially developed areas.	
<u>MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1978 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 100,000 1979 150,000 1980 1981 AND AFTER <div style="text-align: right;">TOTAL 250,000</div> <hr/>		<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.	
<u>DESCRIPTION</u>	1978 1979 1980 1981 AND AFTER <div style="text-align: right;">TOTAL 250,000</div> <hr/>		<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT	

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 30000-D

DEPT./AGENCY Engineering

Capital Budget Page 41 & 43

PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Suburban Watermains - 1979	LAND CONSTRUCTION 250,000 OTHER TOTAL 250,000 SUBSIDY CONTRIBUTIONS TOTAL 250,000	To provide service to partially developed areas.
MAP TO LOCATE PROJECT	NET COST	
	AMOUNT TO BE FINANCED: REGIONAL W.R. 200,000 PROPERTY OWNERS 50,000 OTHER TOTAL 250,000	
3. DESCRIPTION	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1979 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 100,000 1980 150,000 1981 AND AFTER TOTAL 250,000	PROJECT DEPT. PAGE NO.
		8. STATUS OF PROJECT
		DATE ACTION COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 30000-E

DEPT./AGENCY Engineering

Capital Budget Page 41 & 43

PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Suburban Watermains - 1980	<div> <div>LAND</div> <div>CONSTRUCTION</div> <div>OTHER</div> <div>TOTAL</div> <div>SUBSIDY</div> <div>CONTRIBUTIONS</div> <div>TOTAL</div> </div>	To provide service to partially developed areas.
MAP TO LOCATE PROJECT	<div> <div>NET COST</div> <div>AMOUNT TO BE FINANCED:</div> <div>REGIONAL W.R.</div> <div>PROPERTY OWNERS</div> <div>OTHER</div> <div>TOTAL</div> </div>	
DESCRIPTION	5. CASH FLOW	7. RELATED PROJECTS
	<div> <div>O.M.B. YEAR REQUIRED</div> <div>EXPENDITURES:</div> <div>PRIOR TO BUDGET</div> <div>1976</div> <div>1977</div> <div>1978</div> <div>1979</div> <div>1980</div> <div>1981 AND AFTER</div> <div>TOTAL</div> </div>	<div> <div>PROJECT</div> <div>DEPT.</div> <div>PAGE NO.</div> </div>
	<div> <div>100,000</div> <div>150,000</div> <div>AWARD OF CONTRACT</div> </div>	<div> <div>8. STATUS OF PROJECT</div> <div>DATE ACTION</div> </div>

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28810-J

DEPT./AGENCY Engineering

Capital Budget Page 41 & 44

<u>1. PROJECT</u> Rated Watermain and Minor Improvements - 1976	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION OTHER <div style="text-align: right;">TOTAL</div> 1,800,000 1,800,000 SUBSIDY CONTRIBUTIONS <div style="text-align: right;">TOTAL</div> NET COST <div style="text-align: right;">1,800,000</div> AMOUNT TO BE FINANCED: REGIONAL W.R. 800,000 PROPERTY OWNERS 1,000,000 OTHER <div style="text-align: right;">TOTAL</div> 1,800,000	<u>6. NEED FOR PROJECT</u> To provide local watermain to existing new development and minor works associated with road construction, etc.
<u>2. MAP TO LOCATE PROJECT</u> 	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 900,000 1977 900,000 1978 1979 1980 1981 AND AFTER <div style="text-align: right;">TOTAL</div> 1,800,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO.
<u>3. DESCRIPTION</u> To provide financing for various water- mains to be initiated under the L.I.A. and other minor works.		<u>8. STATUS OF PROJECT</u> <div style="text-align: right;">DATE ACTION</div> COUNCIL AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28810-K

DEPT./AGENCY Engineering

Capital Budget Page 41 & 44

1. PROJECT

Rated Watermains and Minor
Improvements - 1977

2. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 1,300,000
OTHER

TOTAL 1,300,000

SUBSIDY
CONTRIBUTIONS

TOTAL 1,300,000

NET COST

AMOUNT TO BE FINANCED:
REGIONAL W.R. 700,000
PROPERTY OWNERS 600,000
OTHER

TOTAL 1,300,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:
PRIOR TO BUDGET
1976

1977 500,000

1978 800,000

1979

1980

1981 AND AFTER

TOTAL 1,300,000

6. NEED FOR PROJECT

See Item 28810-J

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28810-L

DEPT./AGENCY Engineering

Capital Budget Page 41 & 44

<u>1. PROJECT</u> Rated Watermains and Minor Improvements to 1978	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,400,000 OTHER <hr/> TOTAL 1,400,000 <hr/> SUBSIDY CONTRIBUTIONS <hr/> TOTAL <hr/> NET COST 1,400,000 <hr/> AMOUNT TO BE FINANCED: REGIONAL W.R. 700,000 PROPERTY OWNERS 700,000 OTHER <hr/> TOTAL 1,400,000	<u>6. NEED FOR PROJECT</u> See Item 28810-J
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED - 1978 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 600,000 1979 800,000 1980 1981 AND AFTER <hr/> TOTAL 1,400,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> <div style="display: flex; justify-content: space-between;"> DATE ACTION </div> COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u>		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28810-M

DEPT./AGENCY Engineering

Capital Budget Page 42 & 44

<u>1. PROJECT</u> Rated Watermains and Minor Improvements - 1979	<u>4. CAPITAL COST ESTIMATE</u> LAND CONSTRUCTION 1,500,000 OTHER TOTAL 1,500,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 1,500,000 AMOUNT TO BE FINANCED: REGIONAL W.R. 800,000 PROPERTY OWNERS 700,000 OTHER TOTAL 1,500,000	<u>6. NEED FOR PROJECT</u> See Item 2810-J
<u>2. MAP TO LOCATE PROJECT</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED 1979 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 600,000 1980 900,000 1981 AND AFTER TOTAL 1,500,000	<u>7. RELATED PROJECTS</u> PROJECT DEPT. PAGE NO. <u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT
<u>3. DESCRIPTION</u>		

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 28810-N

DEPT./AGENCY Engineering

Capital Budget Page 42 & 44

1. PROJECTRated Watermains and Minor
Improvements - 19802. MAP TO LOCATE PROJECT3. DESCRIPTION4. CAPITAL COST ESTIMATE

LAND	
CONSTRUCTION	1,700,000
OTHER	

TOTAL	1,700,000
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SUBSIDY	
CONTRIBUTIONS	

TOTAL	
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NET COST	1,700,000
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AMOUNT TO BE FINANCED:	
REGIONAL	900,000
PROPERTY OWNERS	800,000
OTHER	

TOTAL	1,700,000
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5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980	700,000
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1981 AND AFTER	1,000,000
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TOTAL	1,700,000
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6. NEED FOR PROJECT

See Item 28810-J

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

LOT LEVIES

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Sewage and Water Works

PROJECT NO. 33901

DEPT./AGENCY Engineering

Capital Budget Page 45

<u>1. PROJECT</u>	<u>4. CAPITAL COST ESTIMATE</u>	<u>6. NEED FOR PROJECT</u>
OHC Sewer, Saltfleet Community Development (to be adjusted for 1974).	LAND CONSTRUCTION 4,580,000 OTHER TOTAL 4,580,000 SUBSIDY CONTRIBUTIONS 4,580,000 TOTAL 4,580,000 NET COST NIL	
<u>2. MAP TO LOCATE PROJECT</u>	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER TOTAL	<u>7. RELATED PROJECTS</u>
<u>3. DESCRIPTION</u>	<u>5. CASH FLOW</u> O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 1980 1981 AND AFTER TOTAL	PROJECT DEPT. PAGE NO.
		<u>8. STATUS OF PROJECT</u> DATE ACTION COUNCIL AWARD OF CONTRACT

